

FIG.1

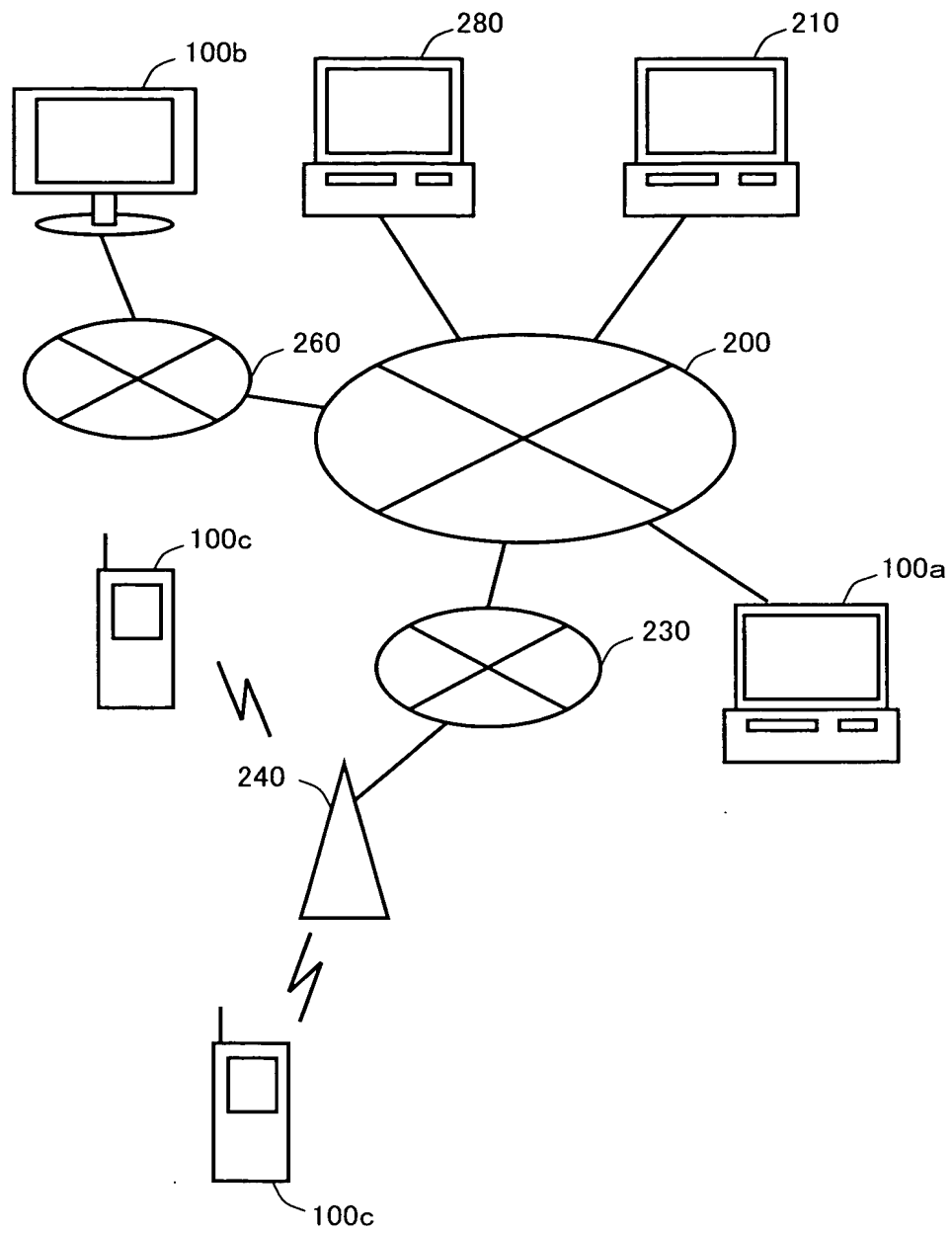


FIG.2

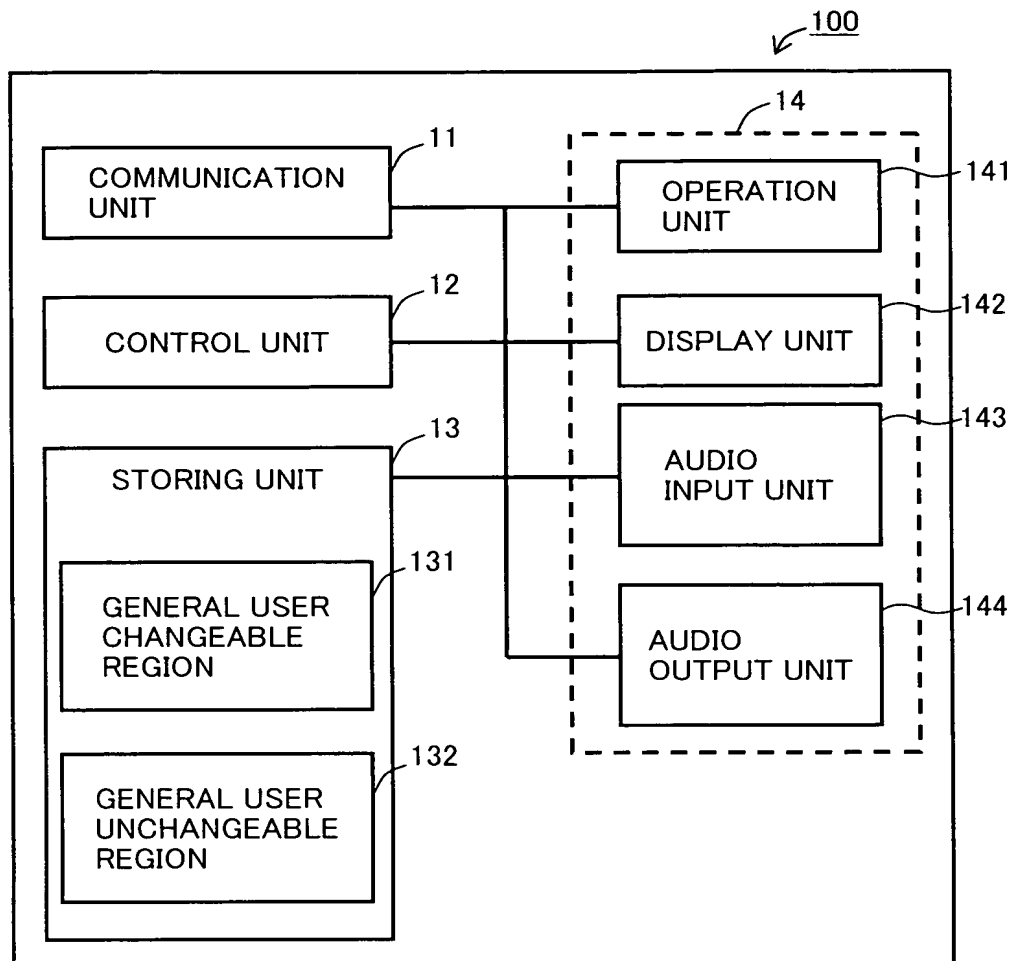


FIG.3

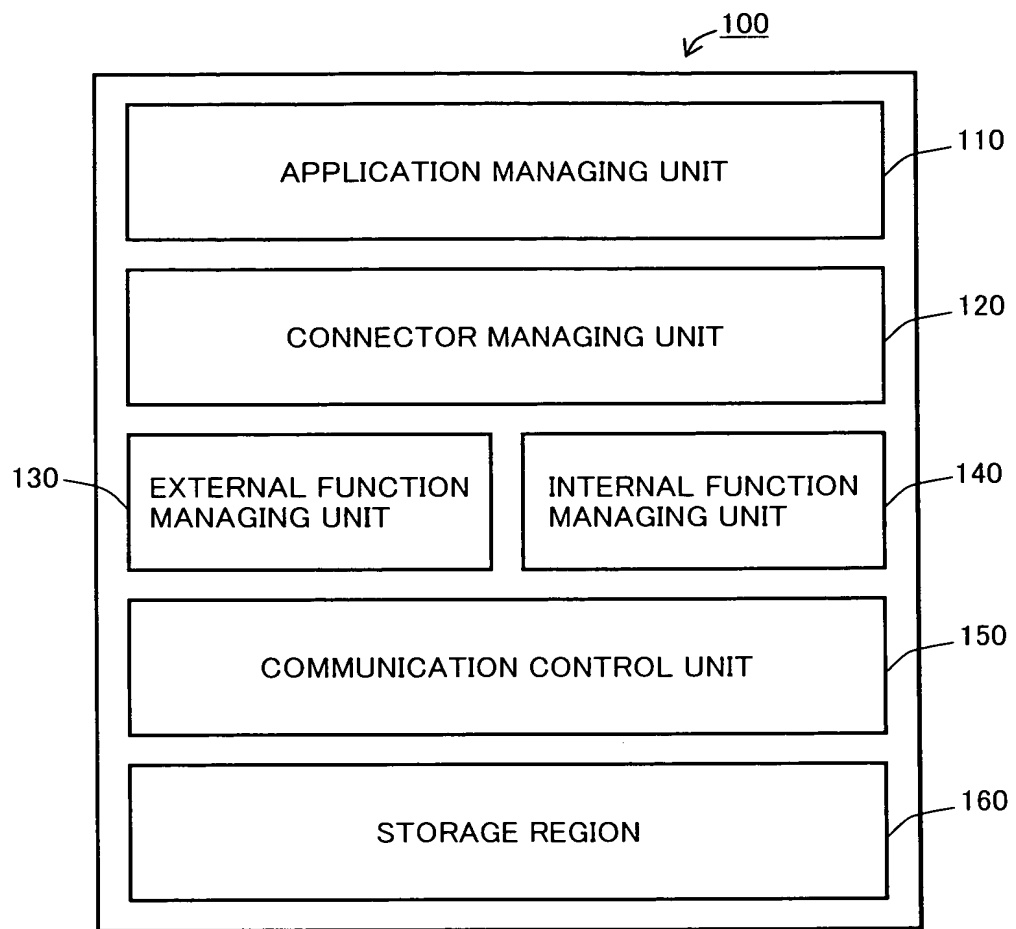


FIG.4

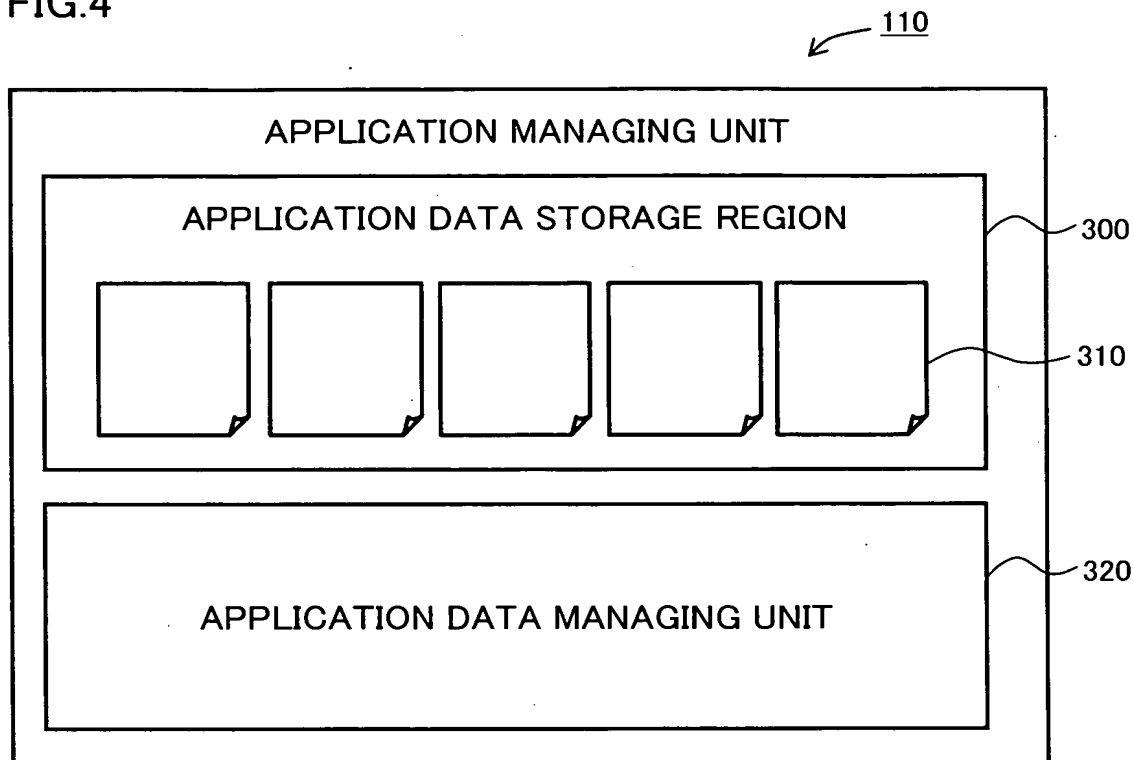


FIG.5

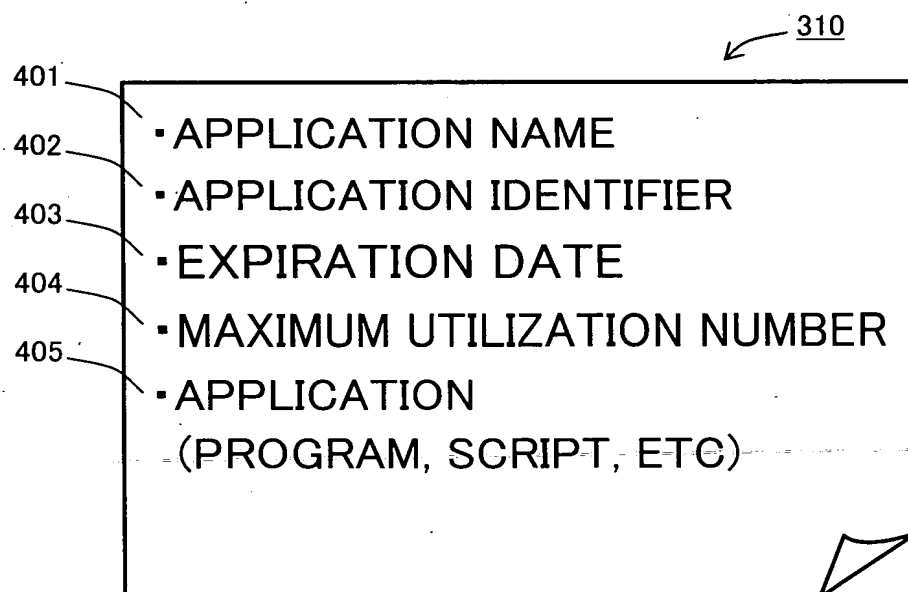


FIG.6

310

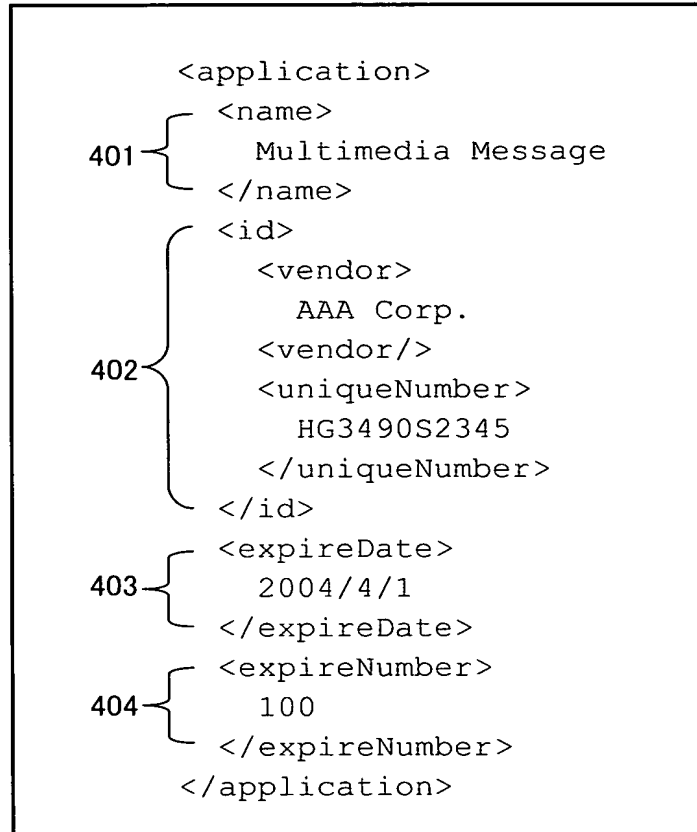


FIG.7

405

```

<smil>
  <head>
    601 { <layout>
      <root-layout width="200" height="200"/>
      <region id="Image" width="150" height="100"
        left="25" top="10" />
      <region id="Text" width="180" height="30"
        left="10" top="120" />
      <button id="TextArt" width="40" height="30"
        left="10" top="160" />
      <button id="Camera" width="40" height="30"
        left="60" top="160" />
      <button id="File" width="30" height="30"
        left="110" top="160" />
      <button id="Send" width="40" height="30"
        left="150" top="160" />
    </layout>
    602 { <action id="TextArt" >
      <setMedia func="name:TextArt" src="Text"
        dest="Text" scope="Terminal"/>
    </action>
    <action id="Camera" >
      <setMedia func="name:Camera" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="File" >
      <setMedia func="name:File" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="Send" >
      <setMedia func="name:Send" src=""
        dest="" scope="Terminal" />
    </action>
  </head>
  <body>
    603 { <par>
      <event value="TextArt" action="TextArt" />
      <event value="Camera" action="Camera" />
      <event value="File" action="File" />
      <event value="Send" action="Send" />
    </par>
  </body>
</smil>

```

FIG.8

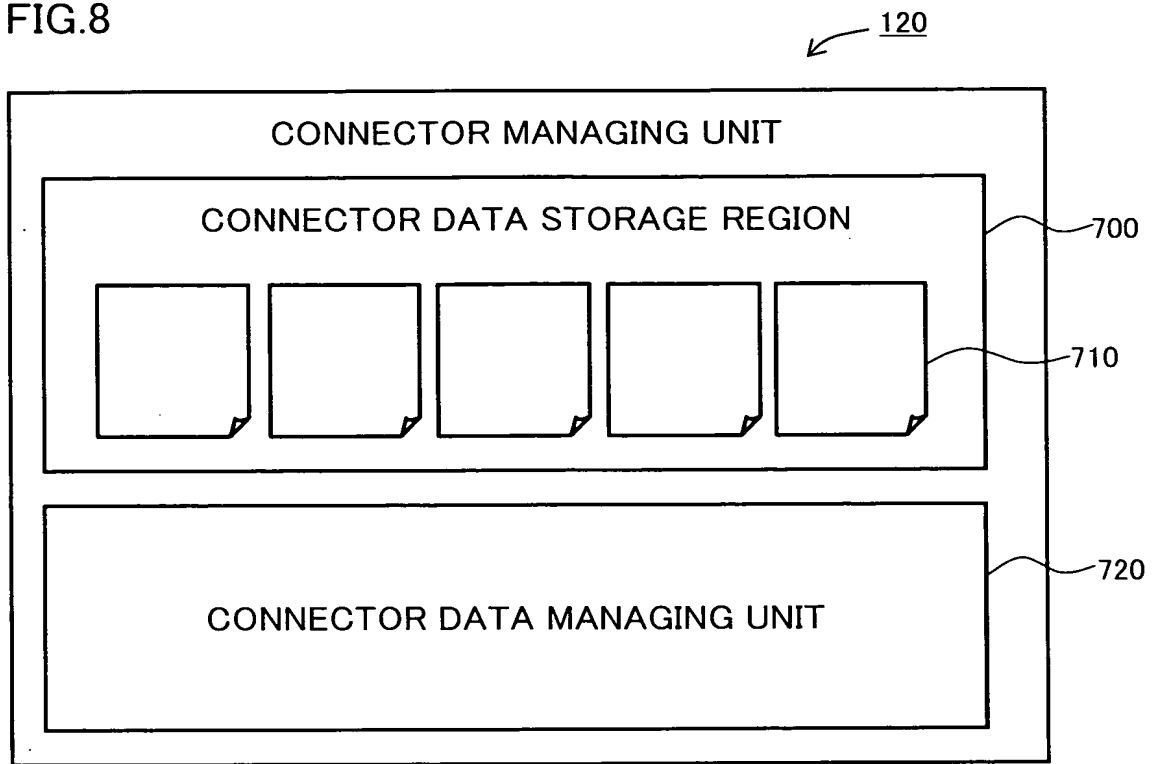


FIG.9

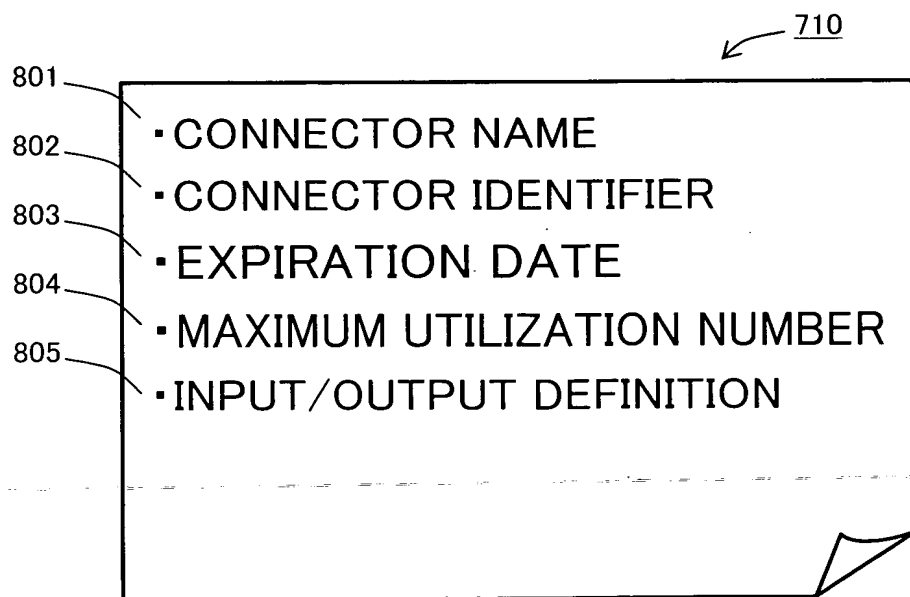


FIG.10

710

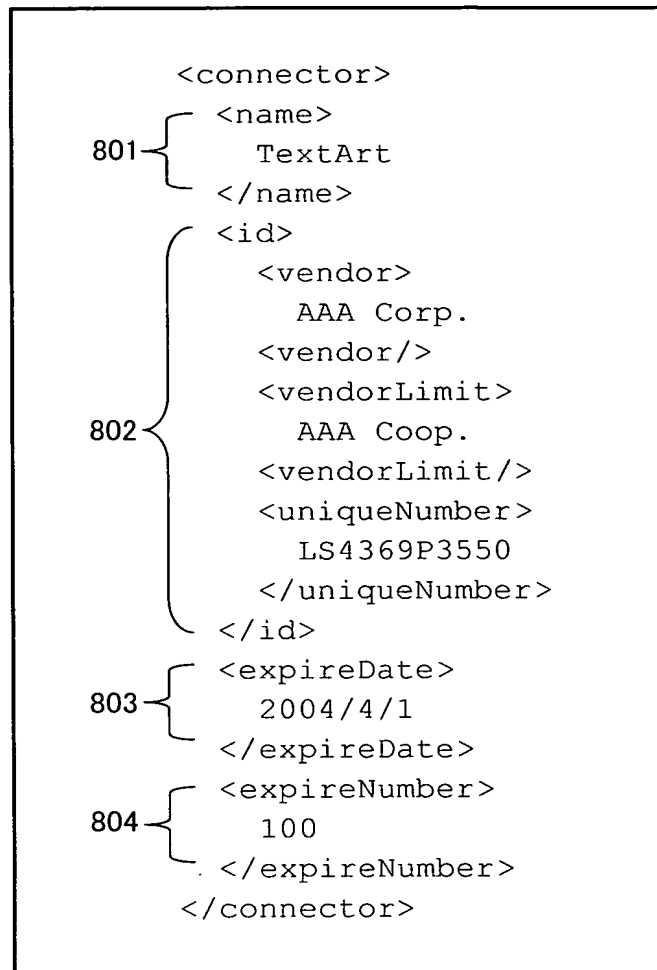


FIG.11

710

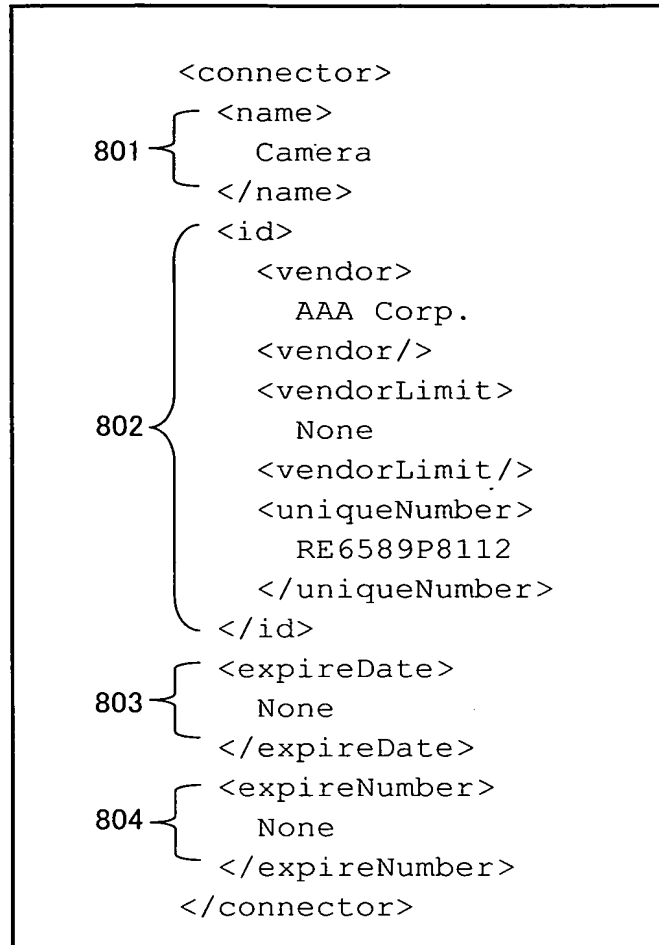


FIG.12

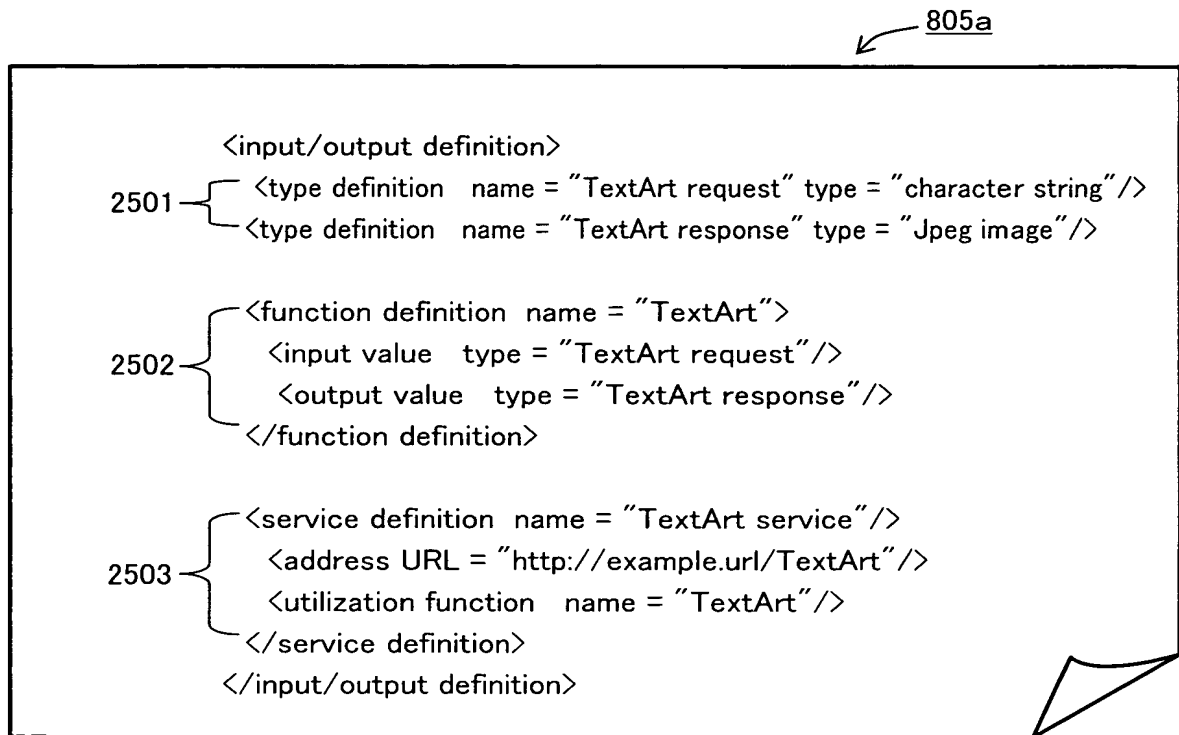


FIG.13

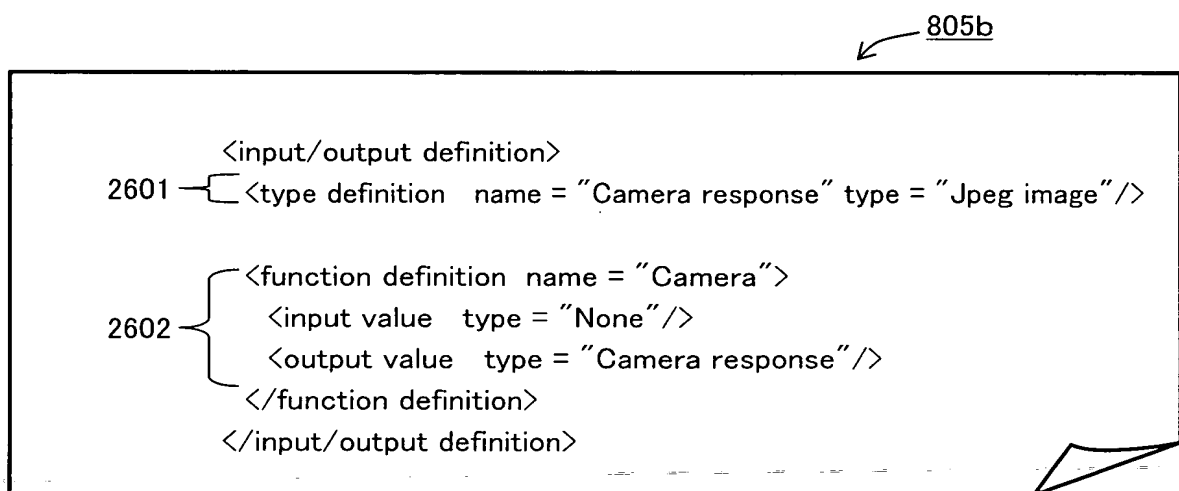


FIG.14

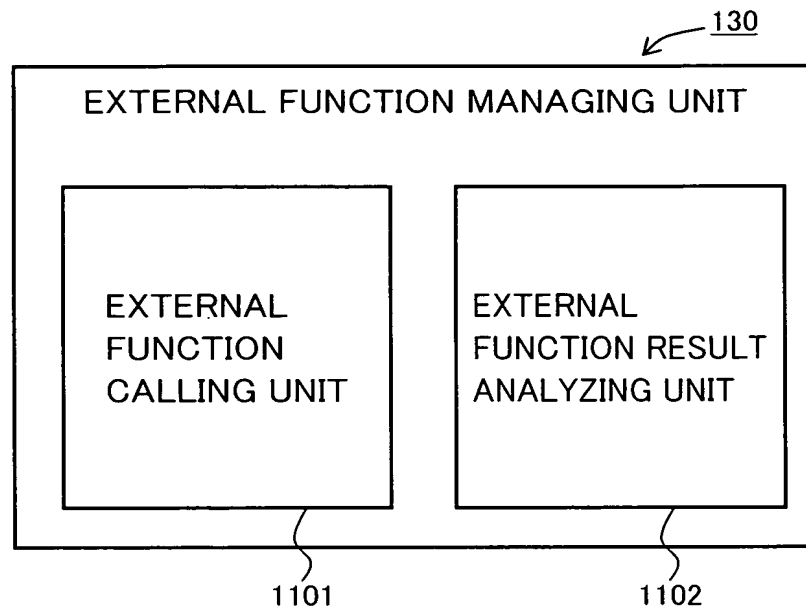


FIG.15

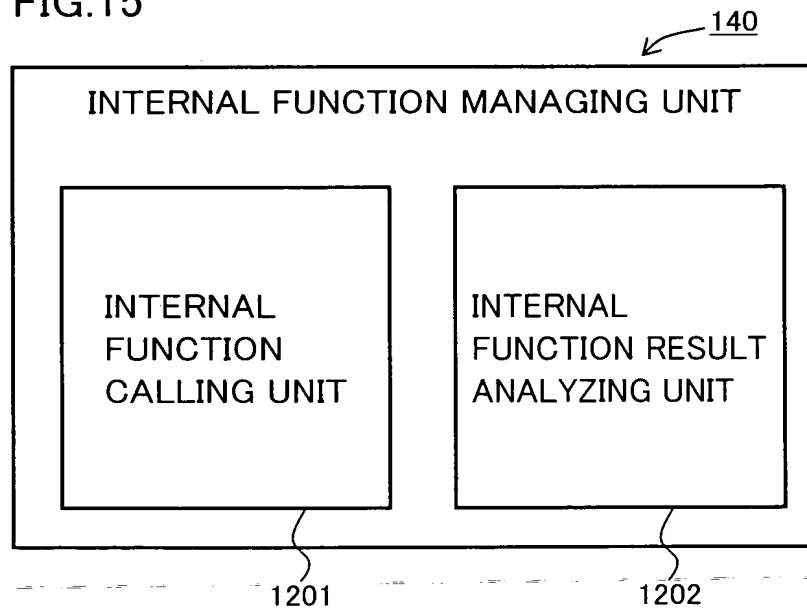


FIG.16

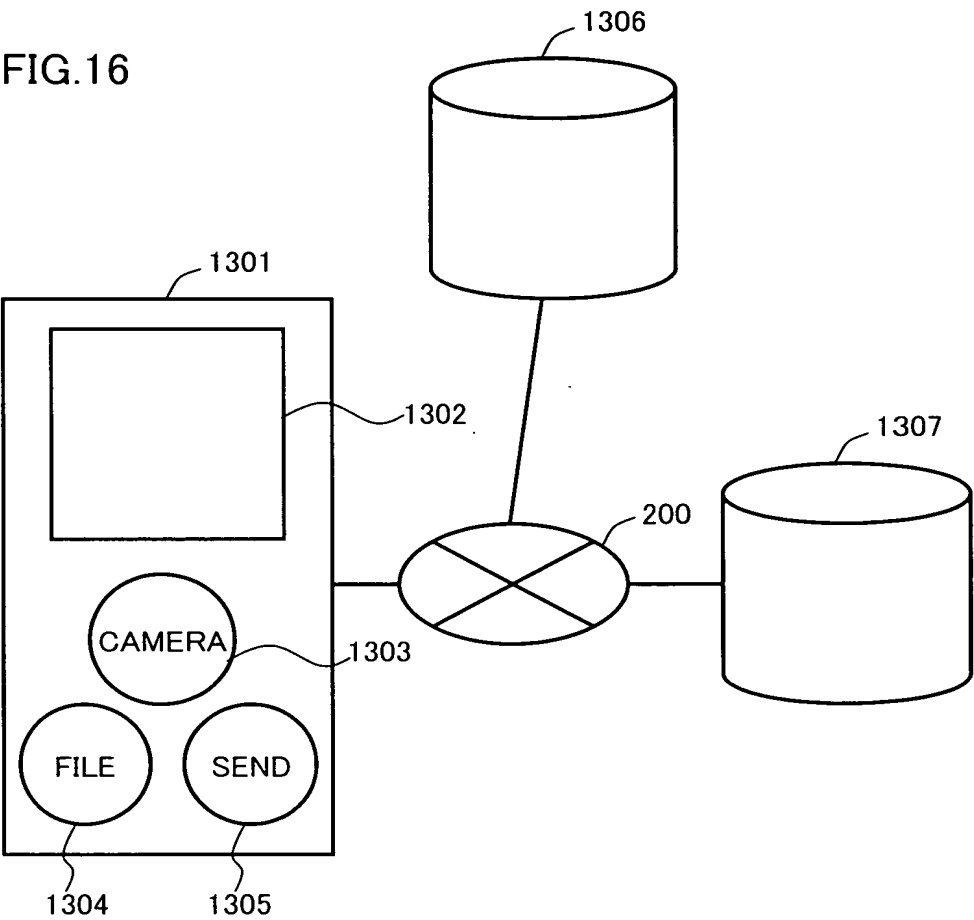


FIG.17

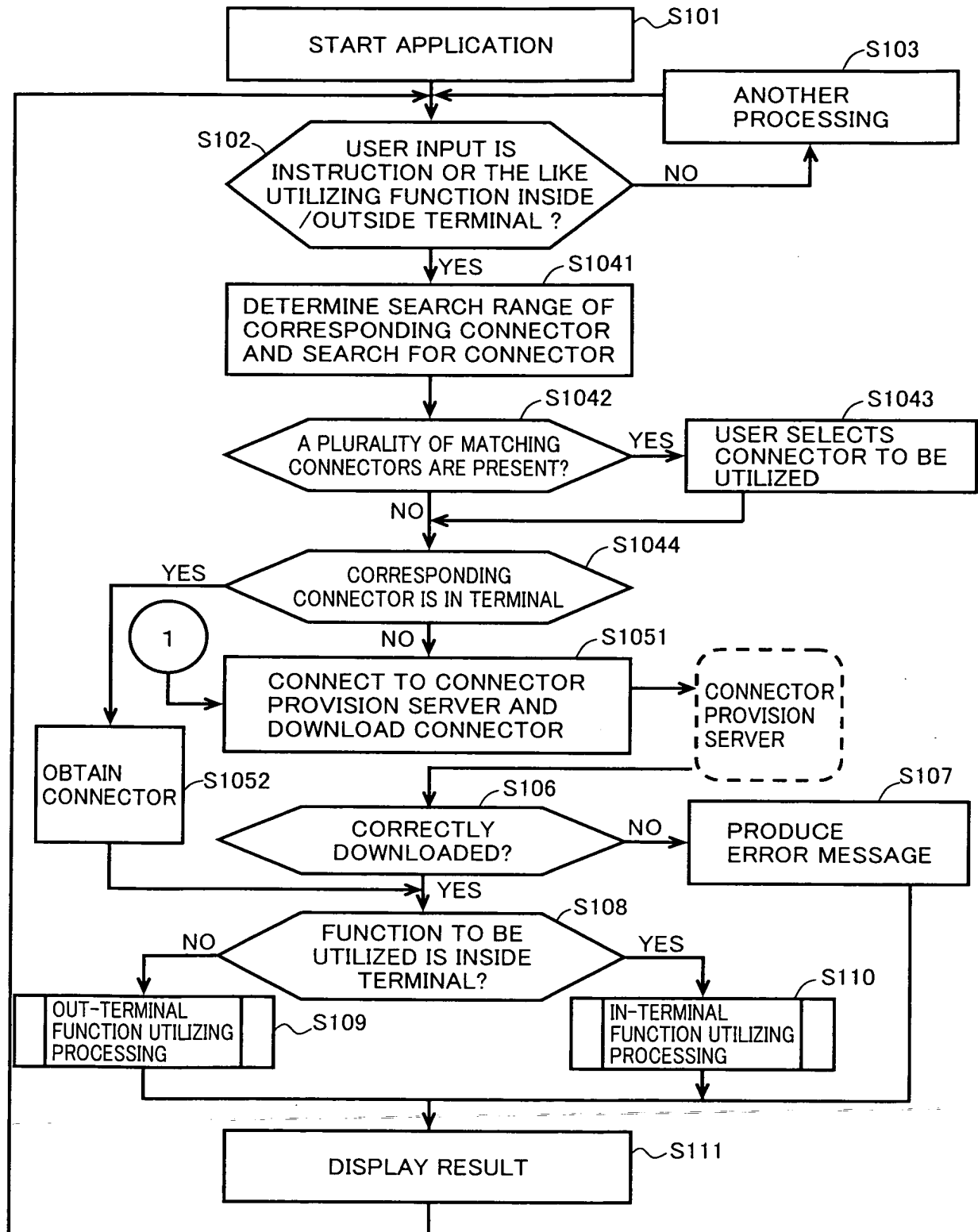


FIG.18

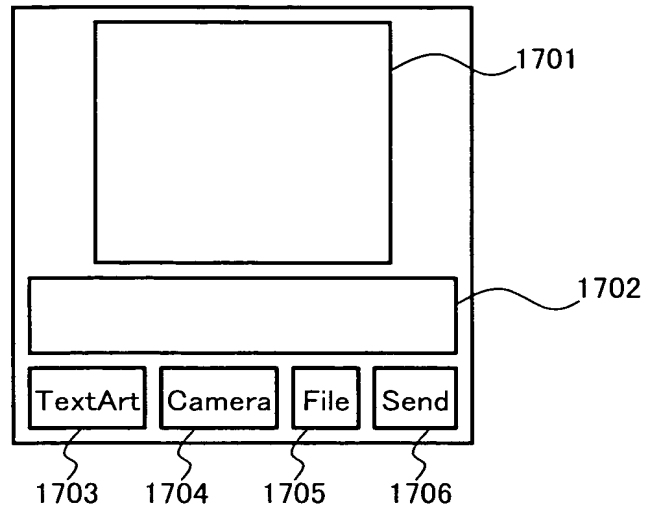


FIG.19

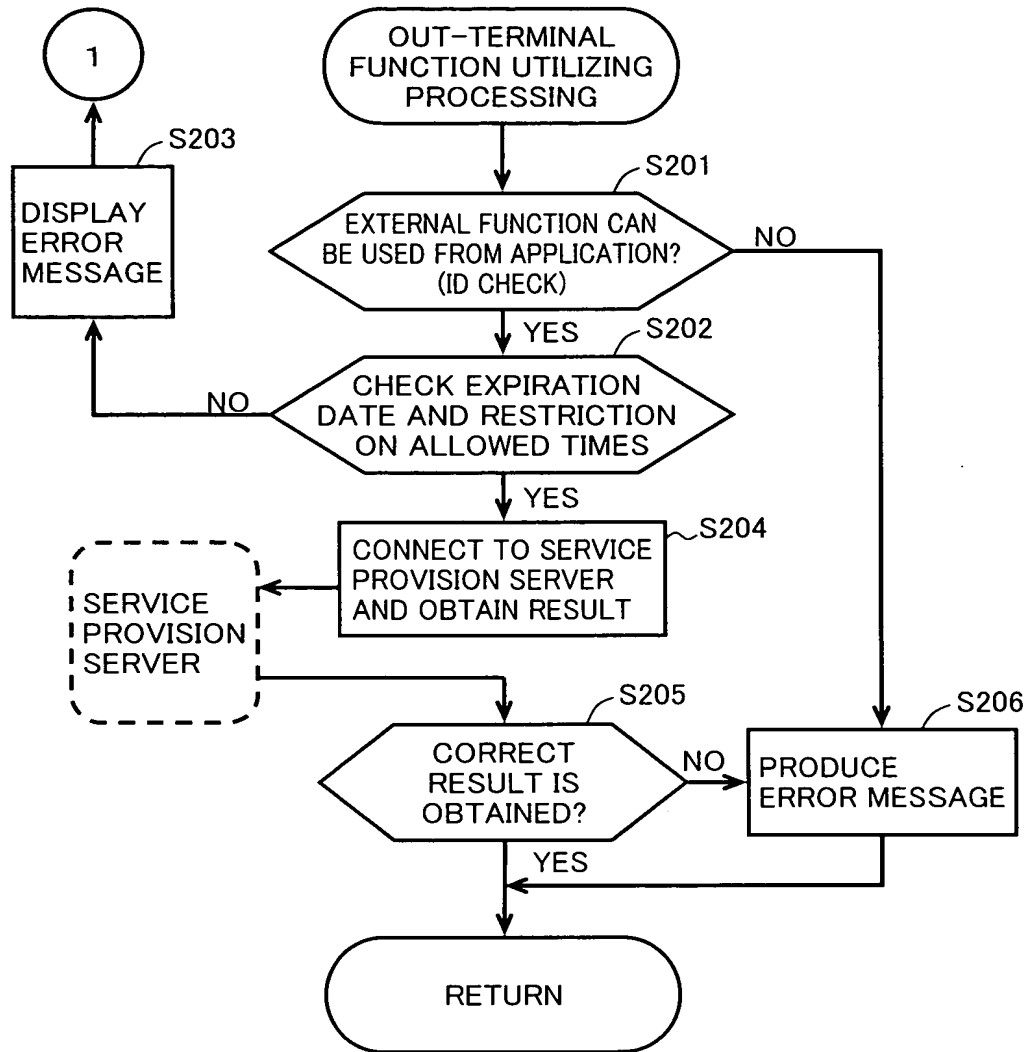


FIG.20

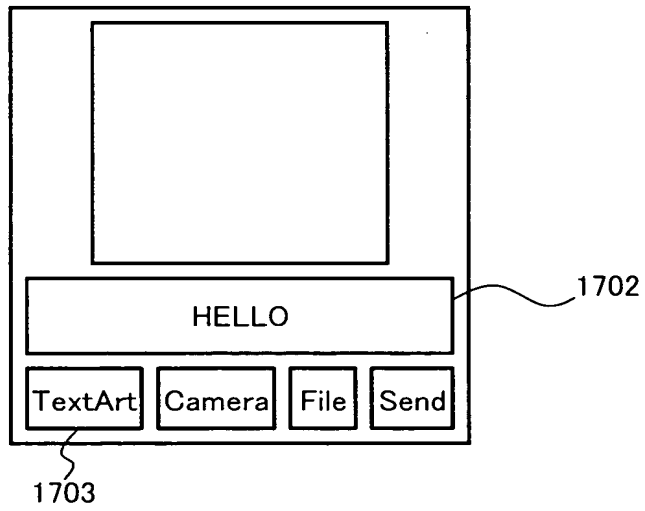


FIG.21

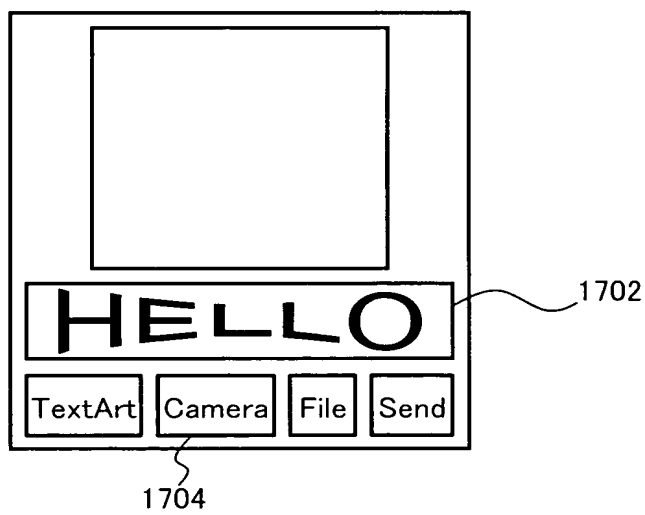


FIG.22

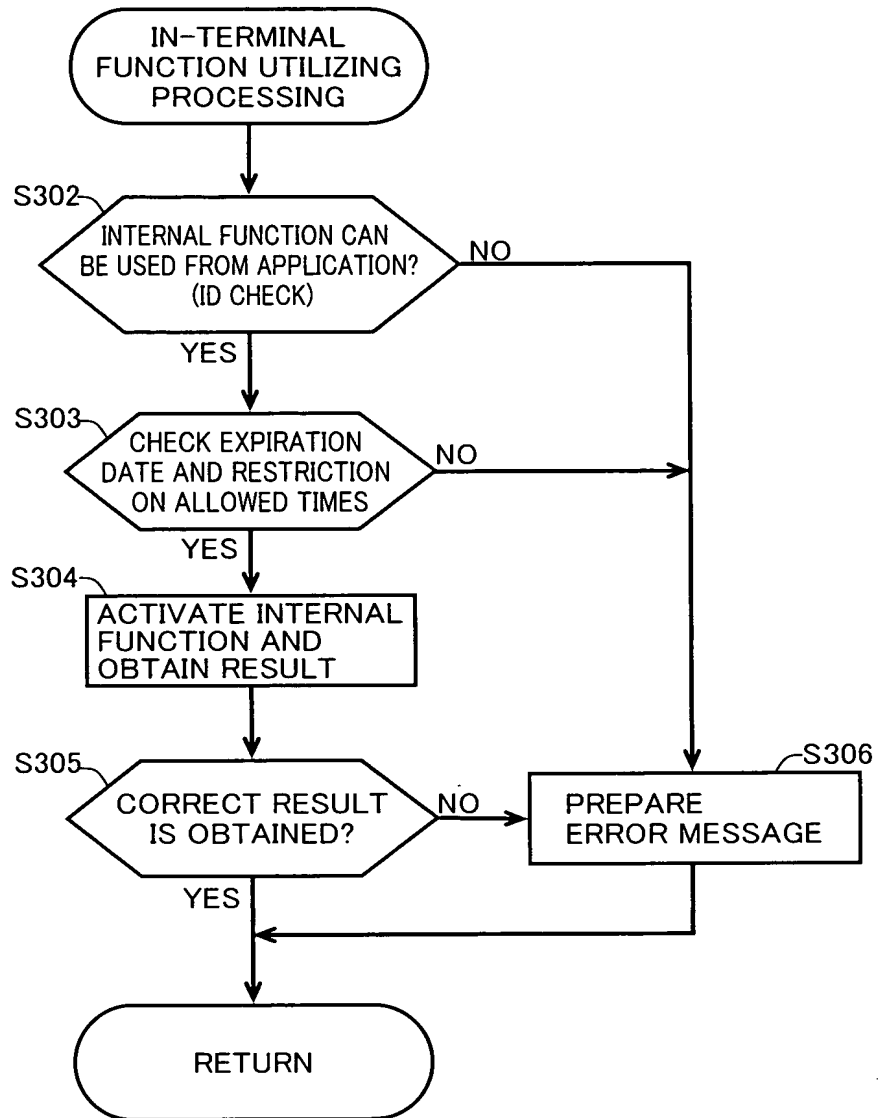


FIG.23

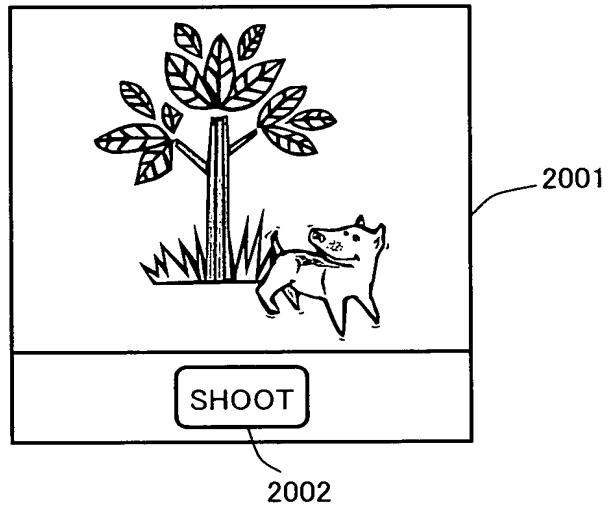


FIG.24

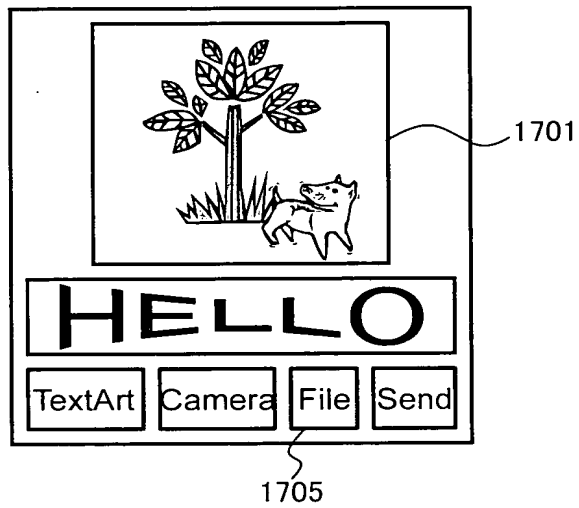


FIG.25

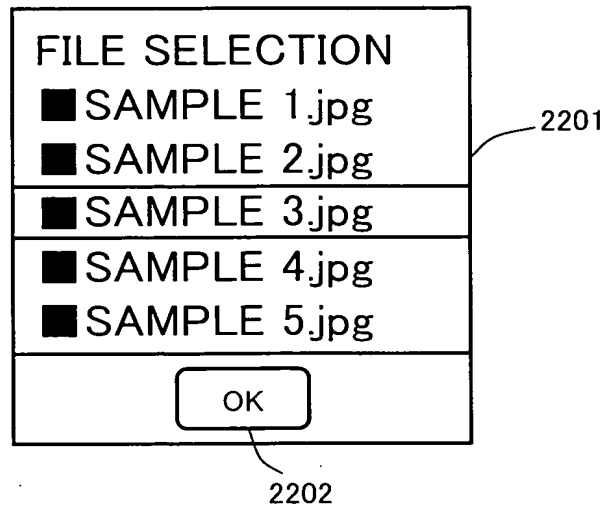


FIG.26

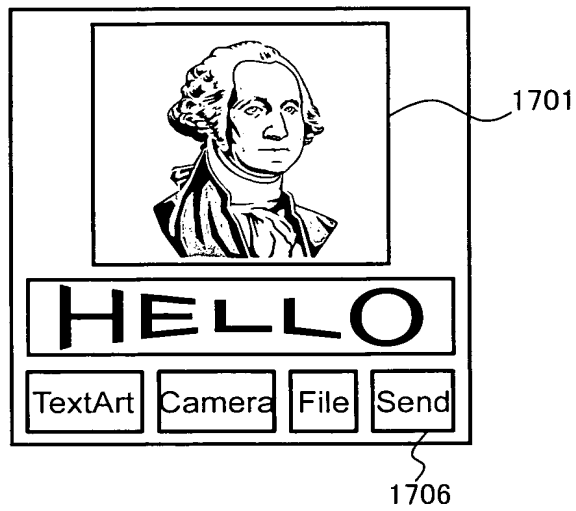


FIG.27

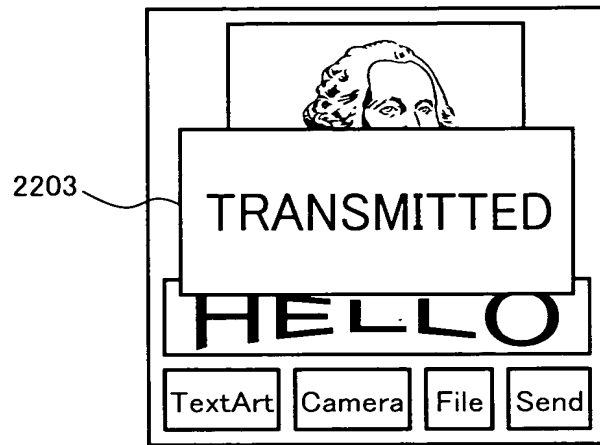


FIG.28

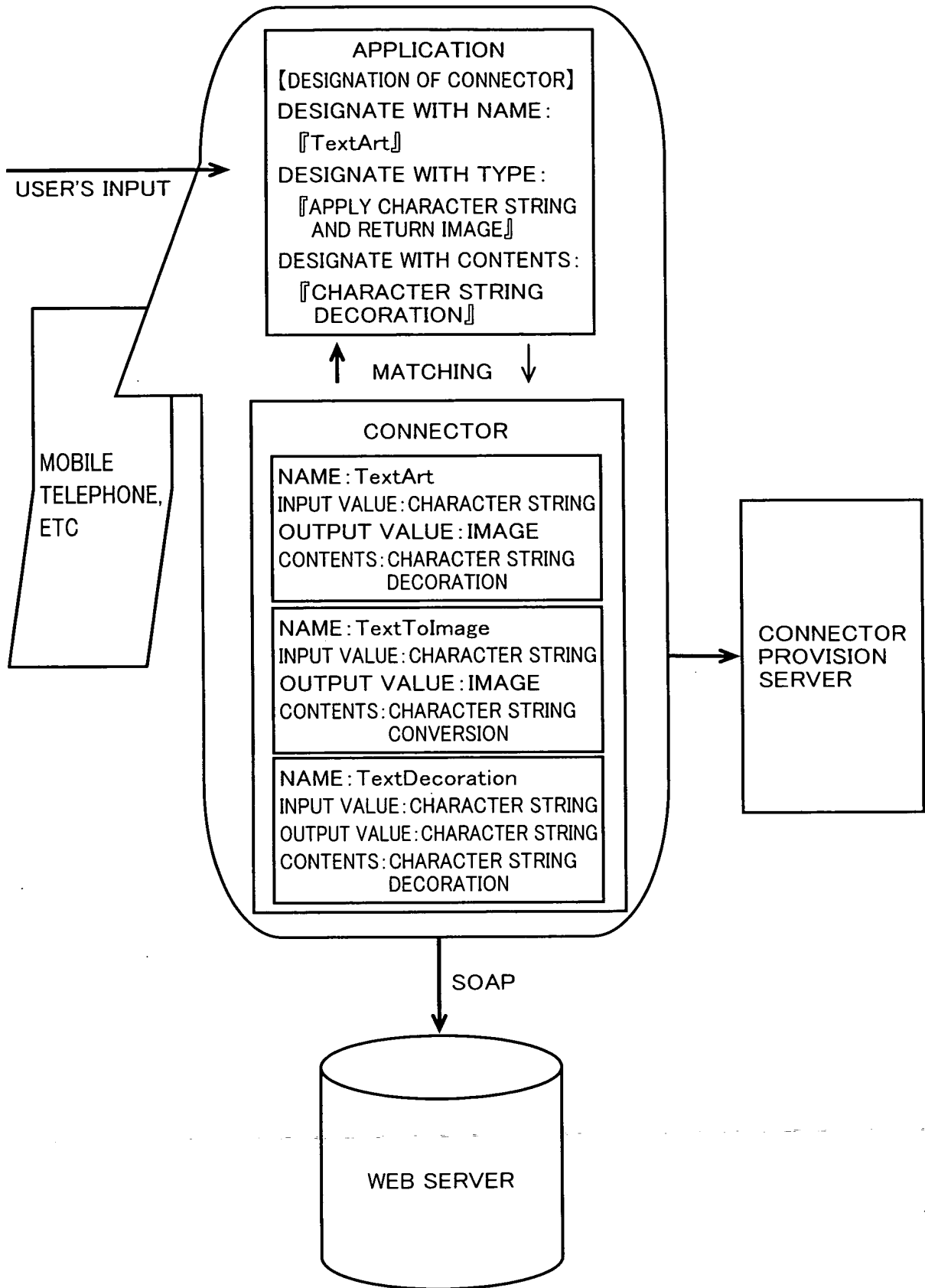


FIG.29

405

```

<smil>
  <head>
    <layout>
      <root-layout width="200" height="200"/>
      <region id="Image" width="150" height="100"
        left="25" top="10" />
      <region id="Text" width="180" height="30"
        left="10" top="120" />
      <button id="TextArt" width="40" height="30"
        left="10" top="160" />
      <button id="Camera" width="40" height="30"
        left="60" top="160" />
      <button id="File" width="30" height="30"
        left="110" top="160" />
      <button id="Send" width="40" height="30"
        left="150" top="160" />
    </layout>
    <action id="TextArt" >
      <setMedia func="input: character string, output: Jpeg image"
        src="Text" dest="Text" scope="Terminal+Server" />
    </action>
    <action id="Camera" >
      <setMedia func="name:Camera" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="File" >
      <setMedia func="name:File" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="Send" >
      <setMedia func="name:Send" src=""
        dest="" scope="Terminal" />
    </action>
  </head>
  <body>
    <par>
      <event value="TextArt" action="TextArt" />
      <event value="Camera" action="Camera" />
      <event value="File" action="File" />
      <event value="Send" action="Send" />
    </par>
  </body>
</smil>

```

601 {

6021 {

602 {

603 {

FIG.30

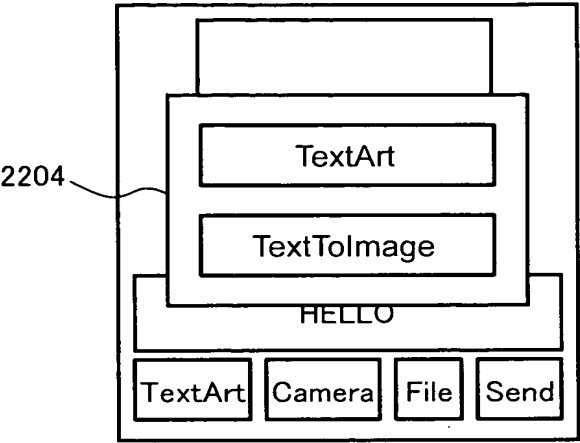


FIG.31

```

<smil>
  <head>
    <layout>
      <root-layout width="200" height="200"/>
      <region id="Image" width="150" height="100"
        left="25" top="10" />
      <region id="Text" width="180" height="30"
        left="10" top="120" />
      <button id="TextArt" width="40" height="30"
        left="10" top="160" />
      <button id="Camera" width="40" height="30"
        left="60" top="160" />
      <button id="File" width="30" height="30"
        left="110" top="160" />
      <button id="Send" width="40" height="30"
        left="150" top="160" />
    </layout>
    <action id="TextArt" >
      <setMedia func="desc:character string decoration" src="Text"
        dest="Text" scope="Terminal+Server" />
    </action>
    <action id="Camera" >
      <setMedia func="name:Camera" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="File" >
      <setMedia func="name:File" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="Send" >
      <setMedia func="name:Send" src=""
        dest="" scope="Terminal" />
    </action>
  </head>
  <body>
    <par>
      <event value="TextArt" action="TextArt" />
      <event value="Camera" action="Camera" />
      <event value="File" action="File" />
      <event value="Send" action="Send" />
    </par>
  </body>
</smil>

```

601 {

6022 {

602 {

603 {

FIG.32

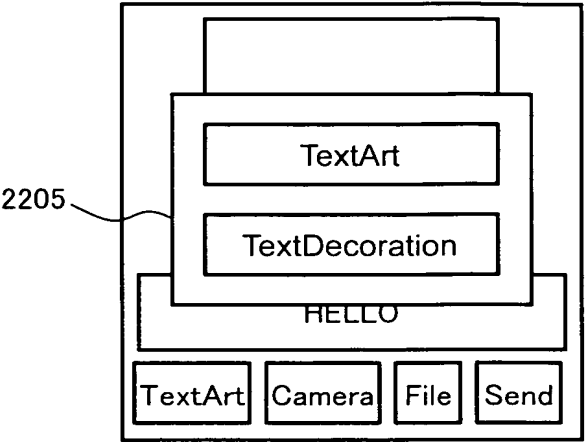


FIG.33

710

```
<connector>
801 { <name>
      File
    </name>
802 { <id>
      <vendor>
        AAA Corp.
      </vendor>
      <vendorLimit>
        None
      </vendorLimit>
      <uniqueNumber>
        GH3240LS1234
      </uniqueNumber>
    </id>
803 { <expireDate>
      None
    </expireDate>
804 { <expireNumber>
      None
    </expireNumber>
806 { <accessControl>
      <file type="system" prop="Hidden"
        limit="ReadOnly"/>
      <file type="address book" prop="Visible"
        limit="ReadOnly" />
      <file type="general" prop="Visible"
        limit="ReadWrite" />
    </accessControl>
  </connector>
```

FIG.34

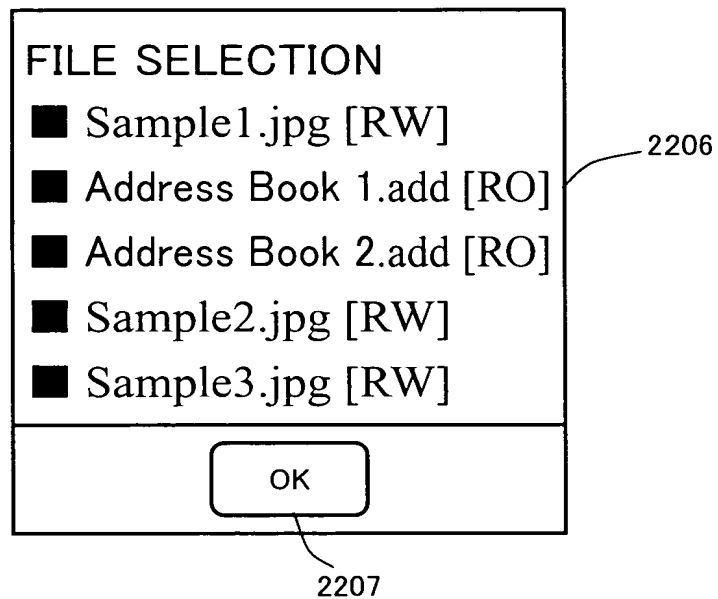


FIG.35

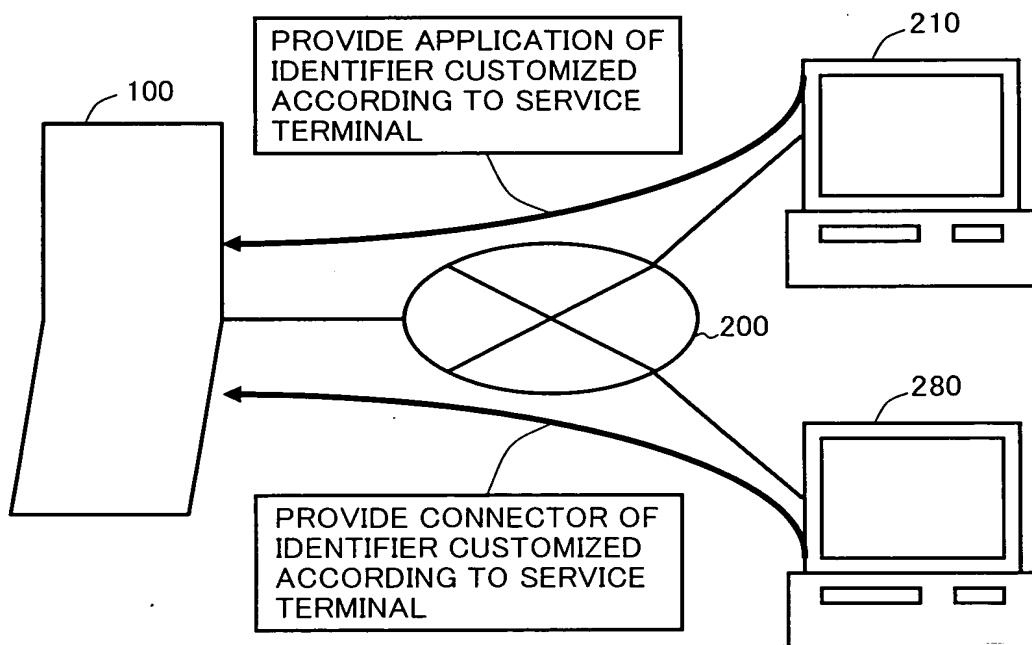


FIG.36

310

```
<application>
  401 { <name>
        Multimedia Message
      </name>
    402 { <id>
          <vendor>
            AAA Corp.
          <vendor/>
          <uniqueNumber>
            MH0313-0987-0001-A
          </uniqueNumber>
        </id>
    403 { <expireDate>
          2004/4/1
        </expireDate>
    404 { <expireNumber>
          100
        </expireNumber>
      </application>
```

FIG.37

710

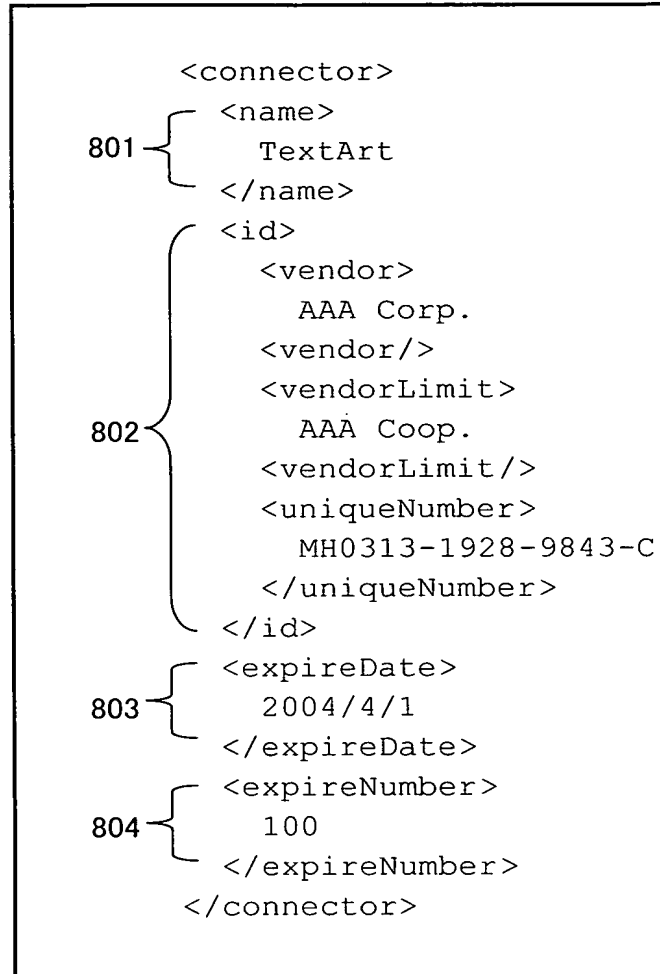


FIG.38

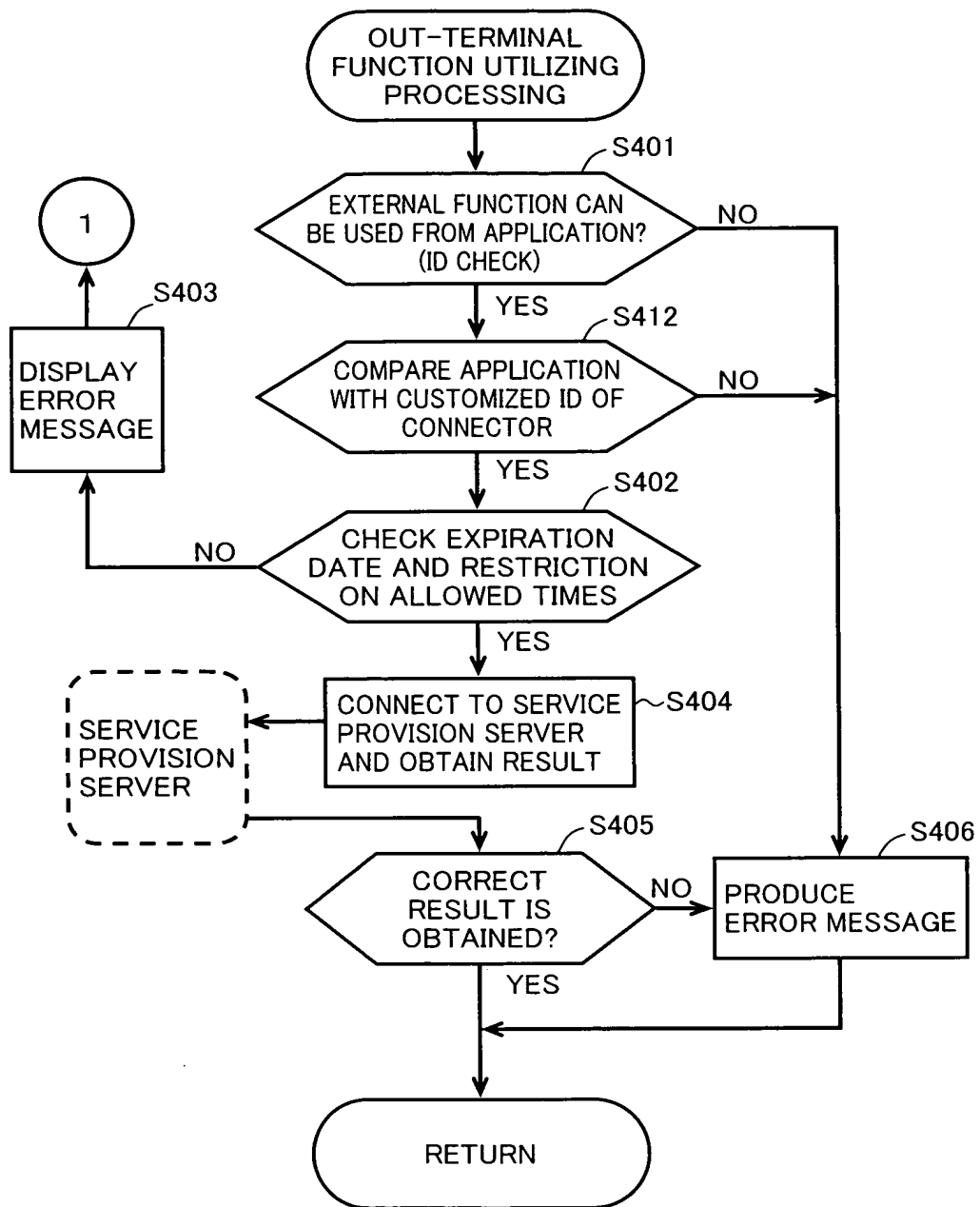


FIG.39

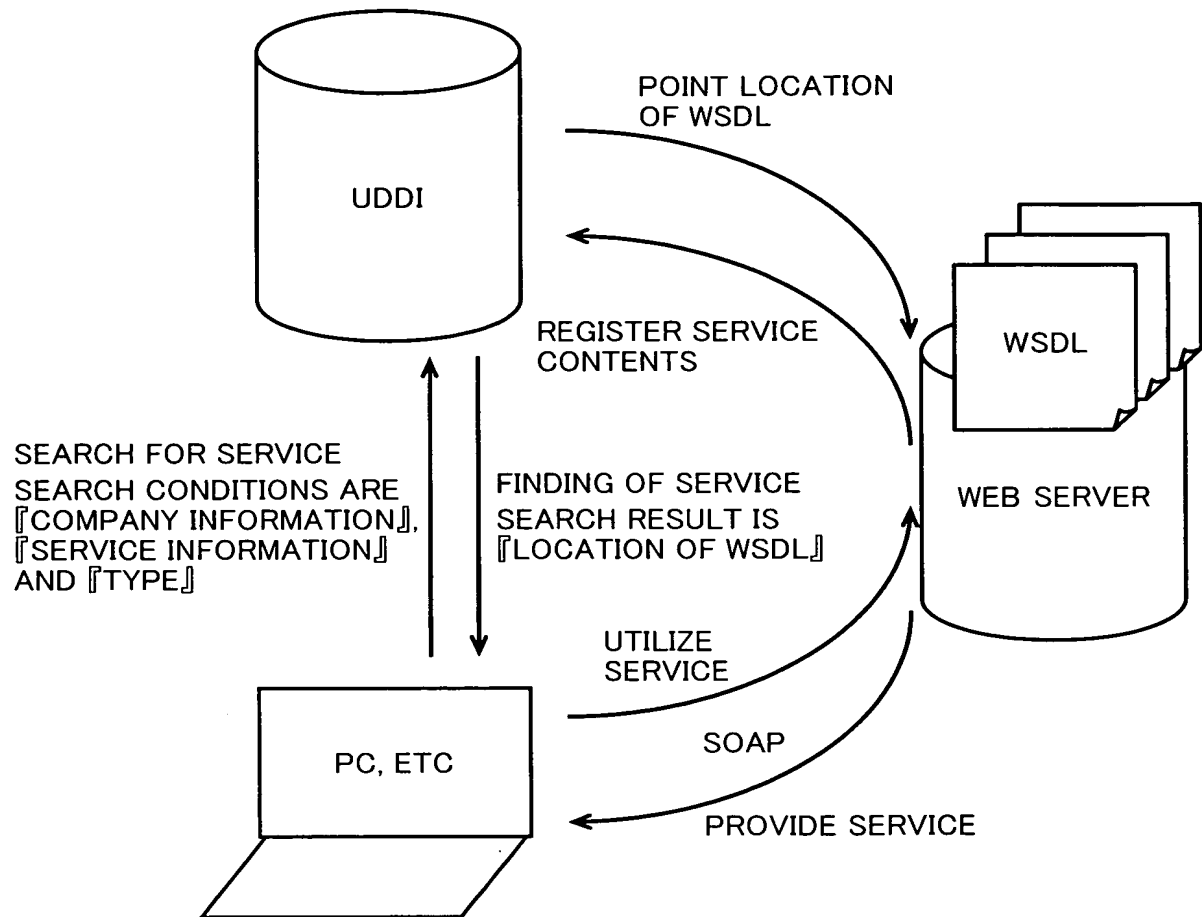


FIG.40

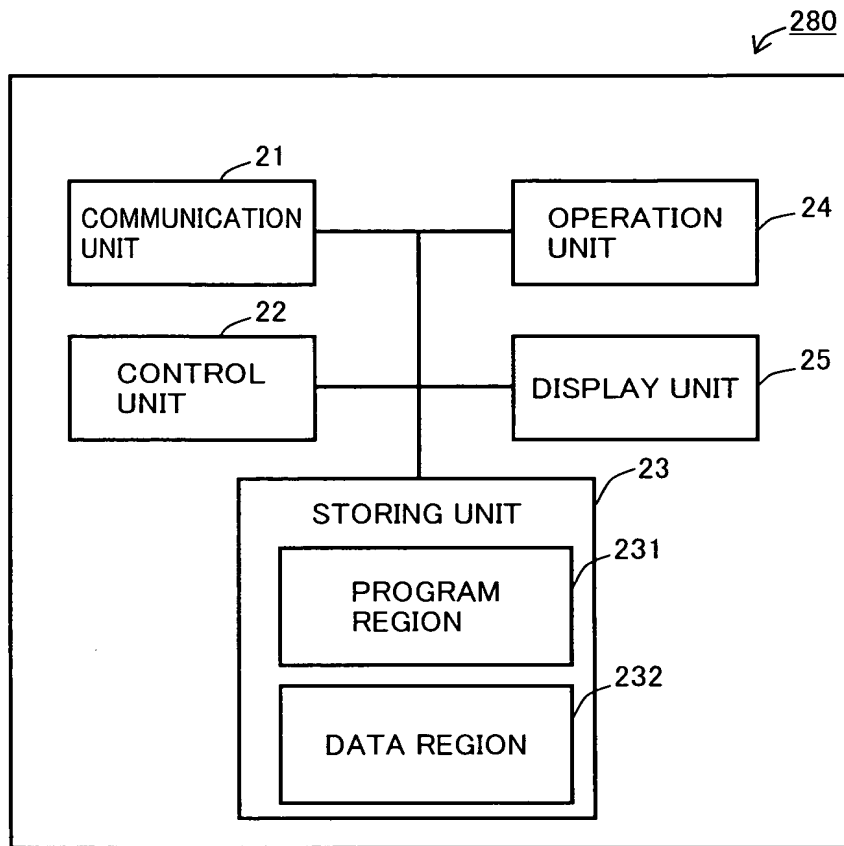


FIG.41

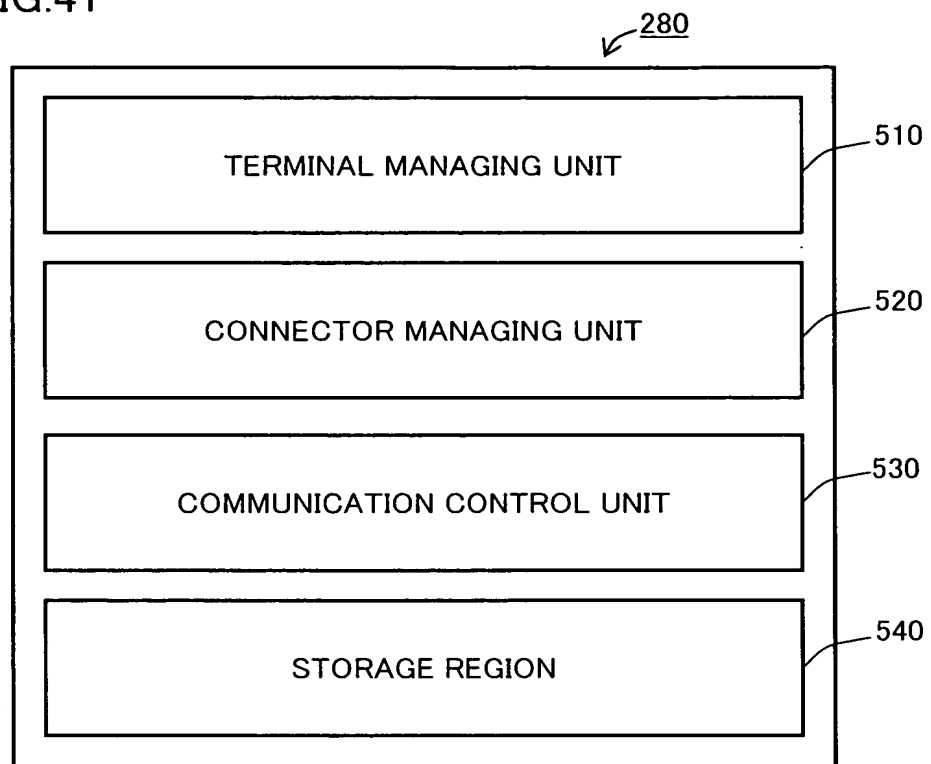


FIG.42

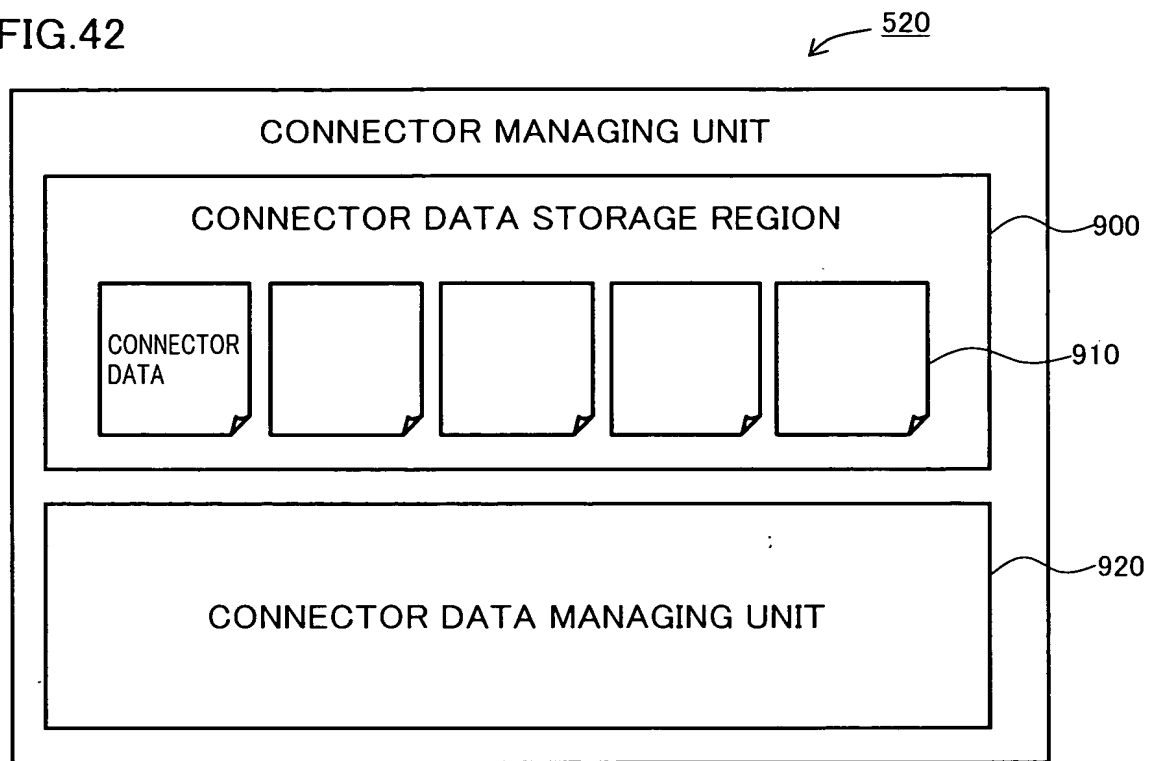


FIG.43

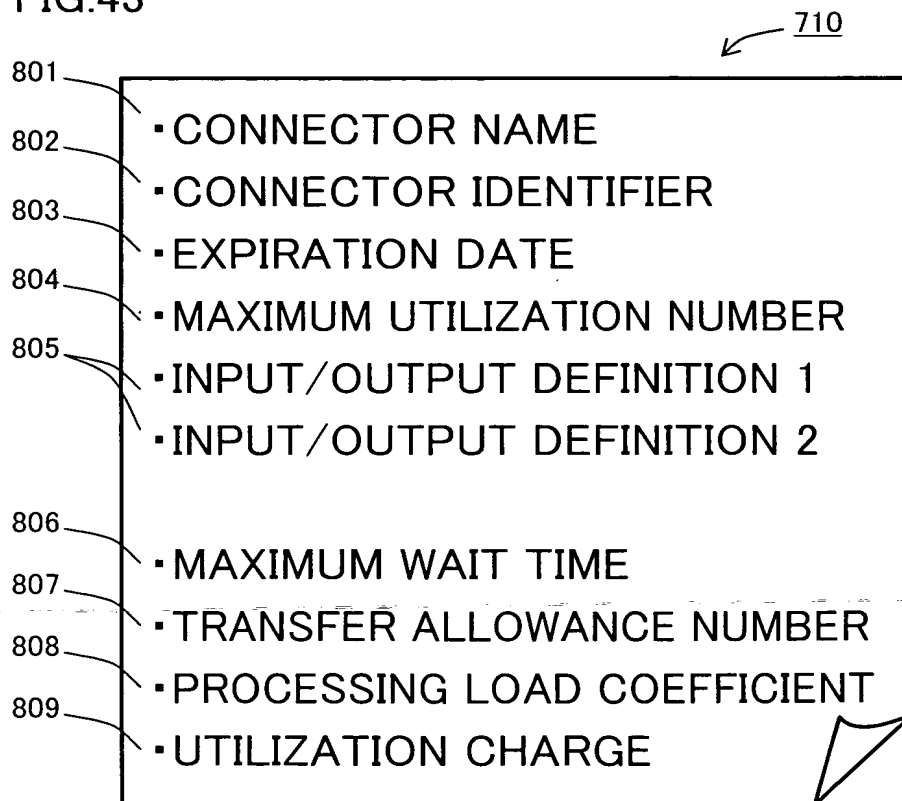


FIG.44

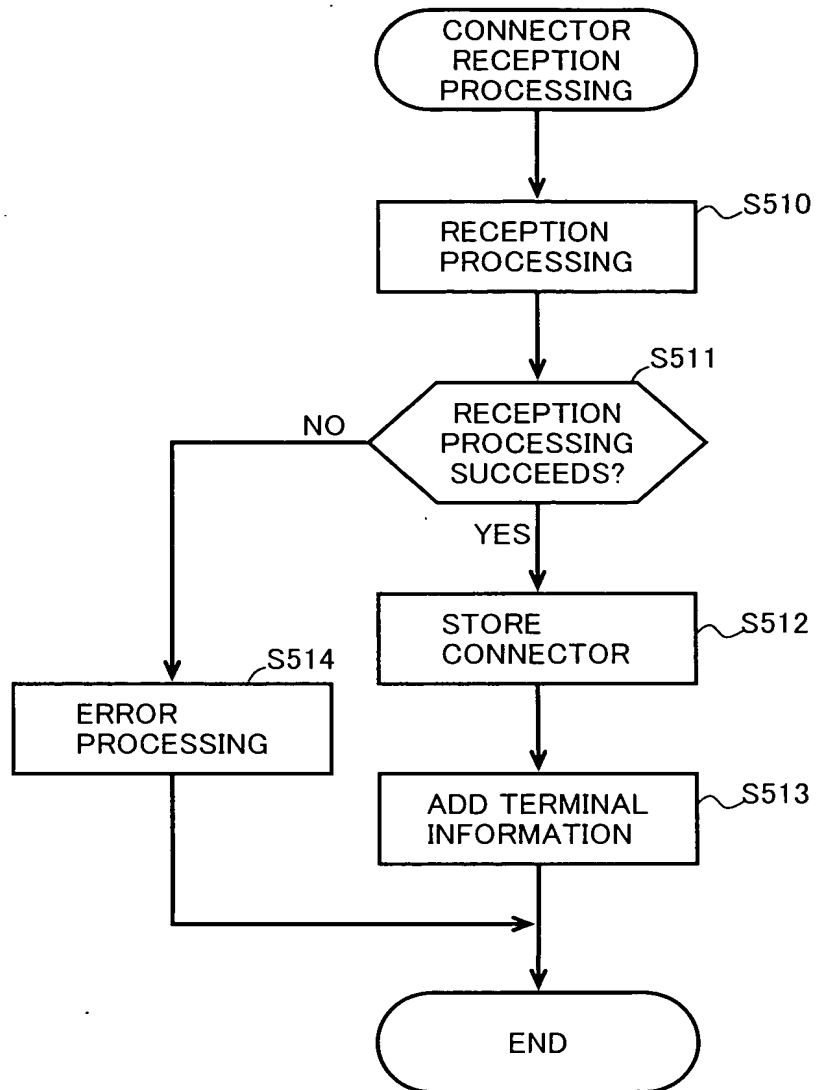


FIG.45

730

```
<serviceServer>
  <vendor>
    AAA Corp.
  </vendor>
  <connector>
    <name>
      TextArt
    </name>
    <uniqueNumber>
      LS4369P3550
    </uniqueNumber>
  </connector>
  <registDate>
    2003/4/1
  </registDate>
  <expireNumber>
    100
  </expireNumber>
</serviceServer>
```

FIG.46

405

```

<smil>
  <head>
    <layout>
      <root-layout width="200" height="200"/>
      <region id="Image" width="150" height="100"
        left="25" top="10" />
      <region id="Text" width="180" height="30"
        left="10" top="120" />
      <button id="TextArt" width="40" height="30"
        left="10" top="160" />
      <button id="Camera" width="40" height="30"
        left="60" top="160" />
      <button id="File" width="30" height="30"
        left="110" top="160" />
      <button id="Send" width="40" height="30"
        left="150" top="160" />
    </layout>
    6023 <action id="TextArt" >
      <setMedia func="name:TextArt" src="Text"
        dest="Text" scope="Server"/>
    </action>
    <action id="Camera" >
      <setMedia func="name:Camera" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="File" >
      <setMedia func="name:File" src=""
        dest="Image" scope="Terminal" />
    </action>
    <action id="Send" >
      <setMedia func="name:Send" src=""
        dest="" scope="Terminal" />
    </action>
  </head>
  <body>
    <par>
      <event value="TextArt" action="TextArt" />
      <event value="Camera" action="Camera" />
      <event value="File" action="File" />
      <event value="Send" action="Send" />
    </par>
  </body>
</smil>

```

FIG.47

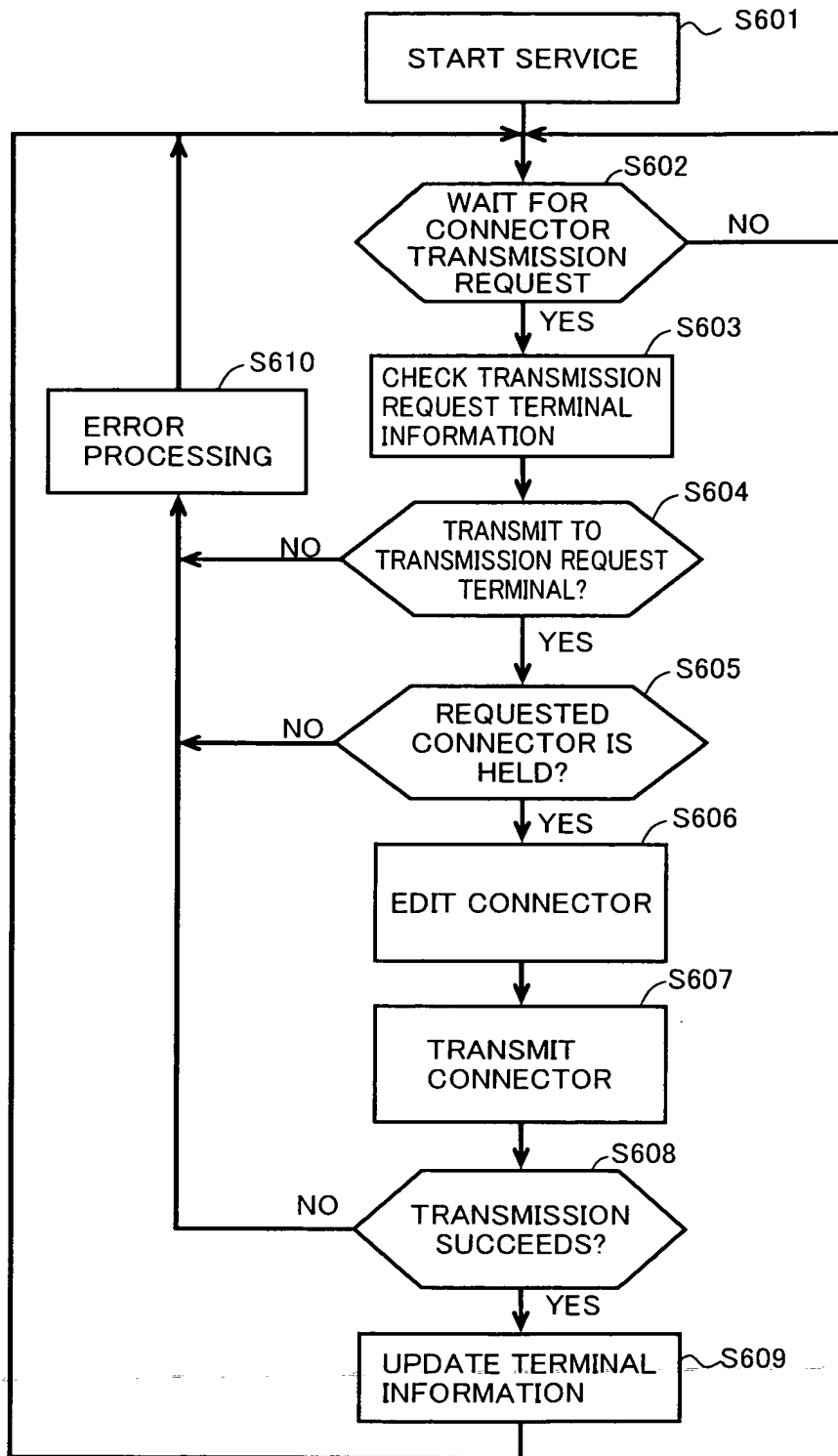


FIG.48

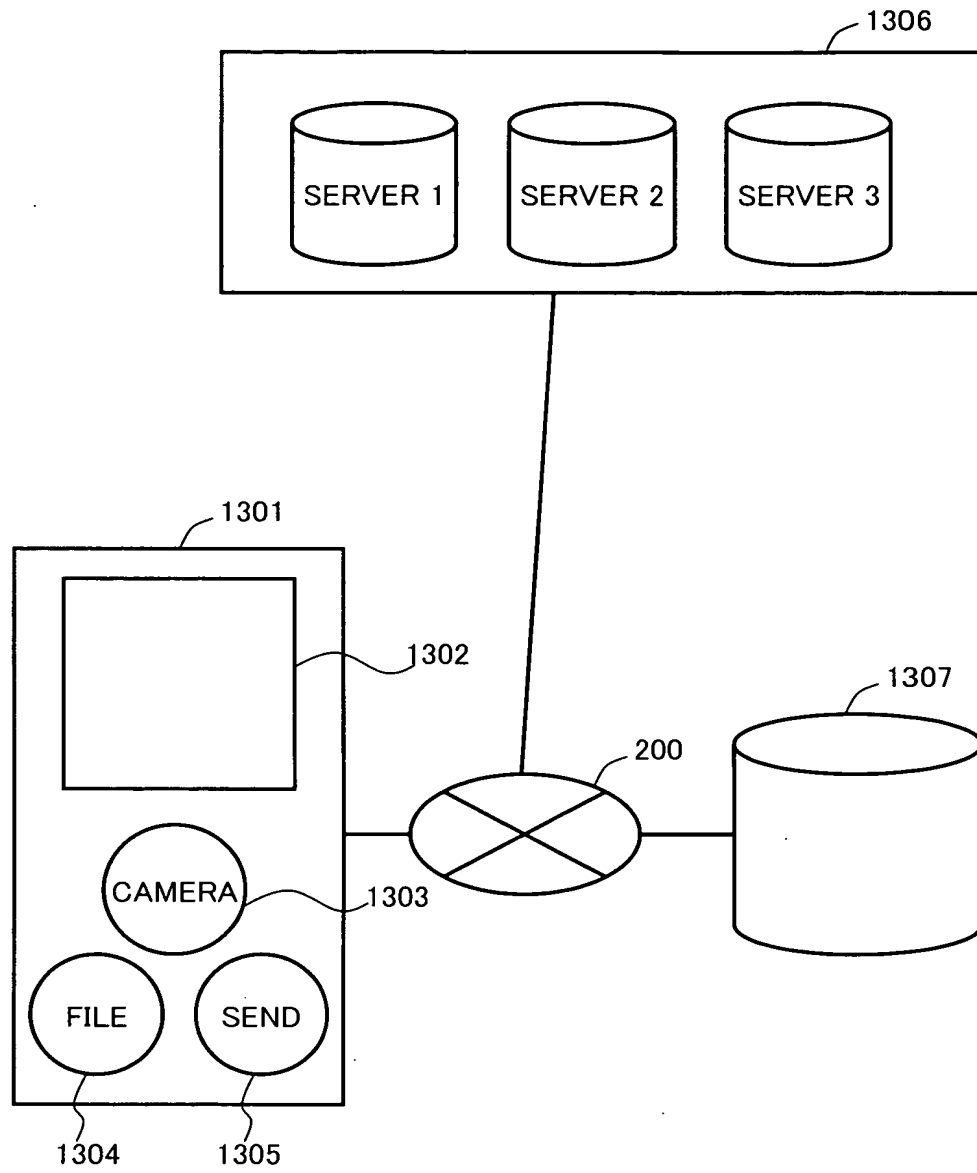


FIG.49

805c

```
<input/output definition>
  <type definition  name = "TextArt request" type = "character string"/>
  <type definition  name = "TextArt response" type = "Jpeg image"/>

  <function definition  name = "TextArt">
    <input value  type = "TextArt request"/>
    <output value  type = "TextArt response"/>
  </function definition>

  <service definition  name = "TextArt service"/>
    <address URL = "http://visual1.example.url/TextArt"/>
    <utilization function  name = "TextArt"/>
  </service definition>
</input/output definition>
```

2703 {

FIG.50

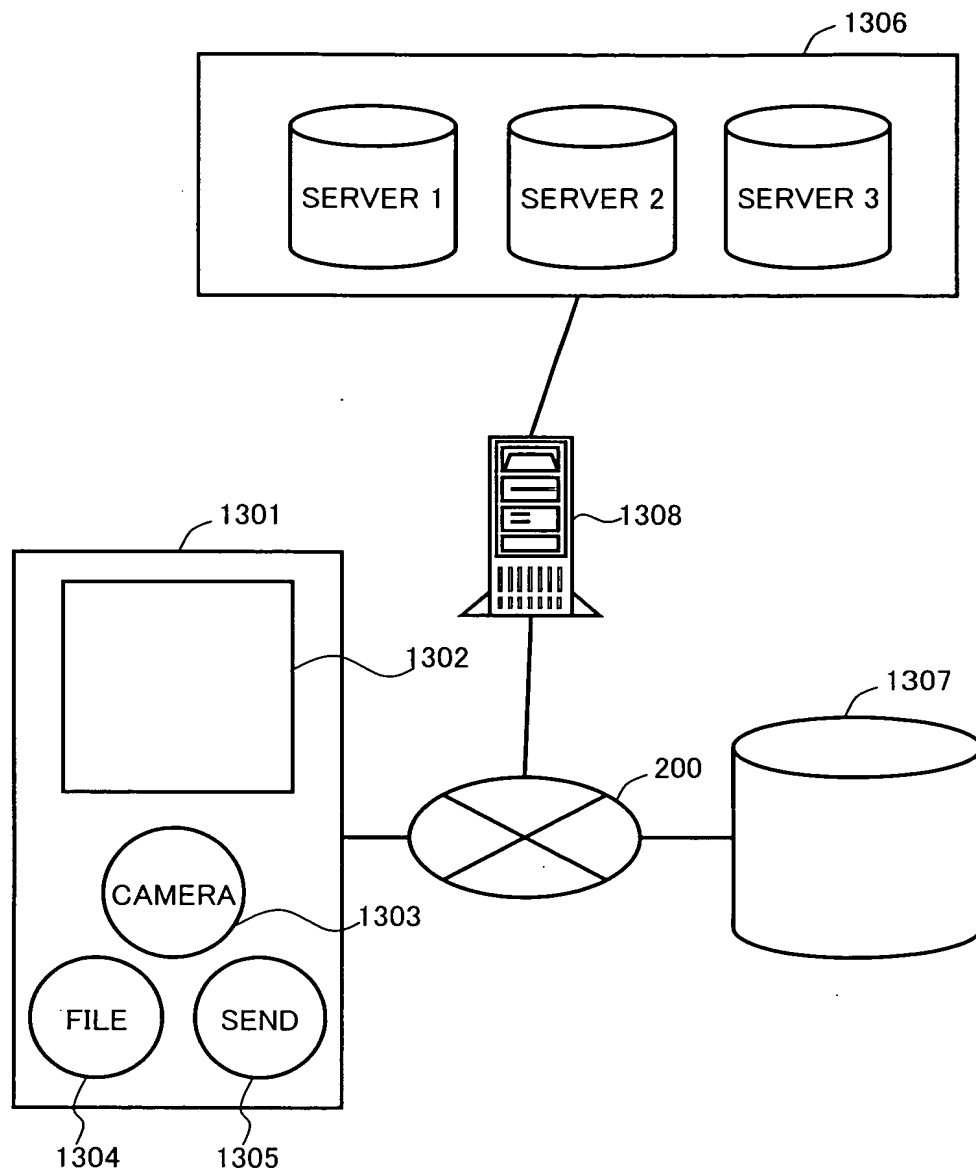


FIG.51

805d

```
<input/output definition>
  <type.definition name = "TextArt request" type = "character string"/>
  <type.definition name = "TextArt response" type = "Jpeg image"/>

  <function definition name = "TextArt">
    <input value type = "TextArt request"/>
    <output value type = "TextArt response"/>
  </function definition>

  {
    <service definition name = "TextArt service"/>
    <address URL = "http://connector.server.net/proxy/
      example-url/TextArt"/>
    <utilization function name = "TextArt"/>
  }
  </service definition>
</input/output definition>
```

FIG.52

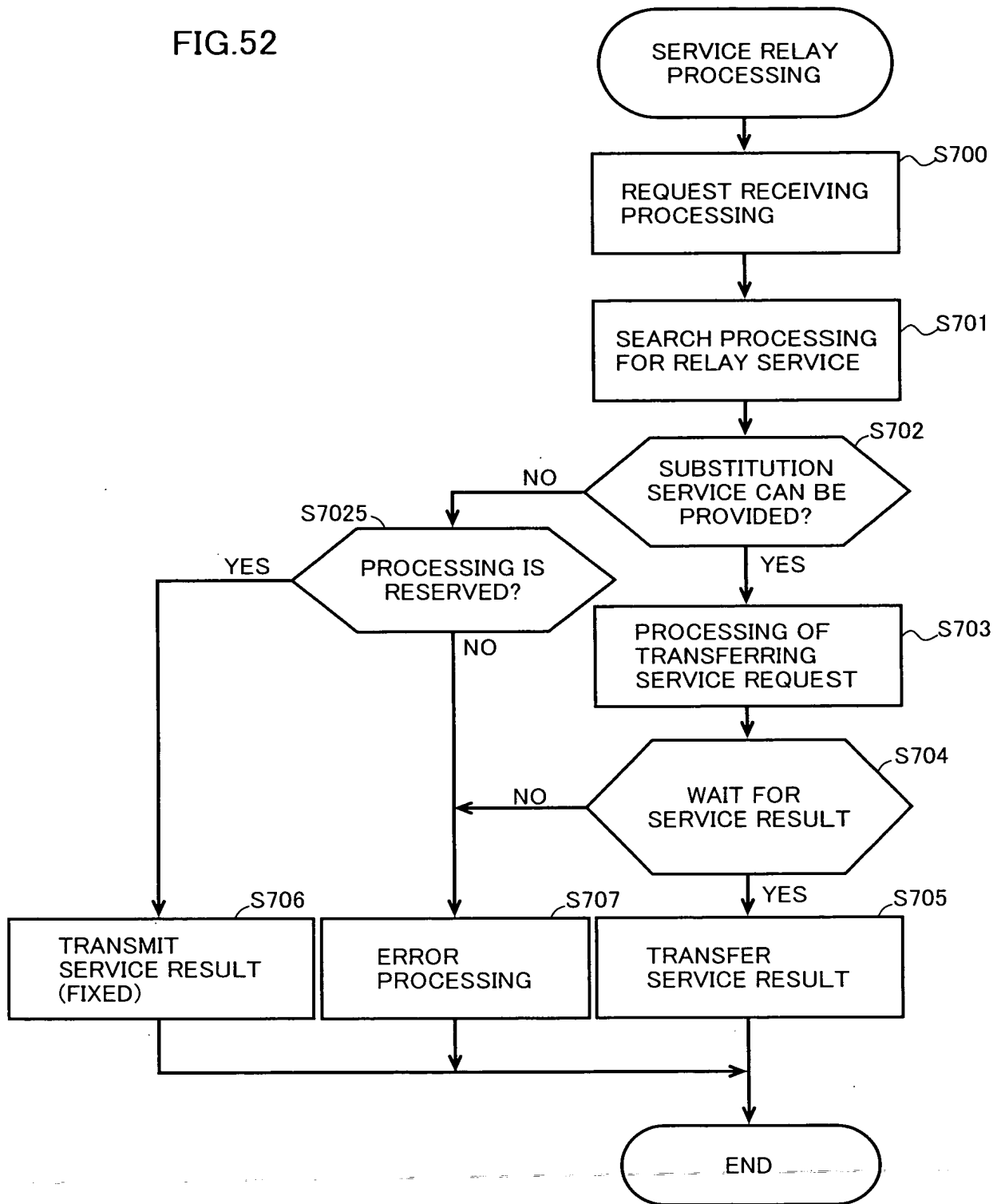


FIG.53

```
<smil>
  <head>
    <layout>
      <root-layout width="200" height="200" />
      <region id="Text:1" width="80" height="30"
        left="10" top="10" />
      <region id="Text:2" width="80" height="30"
        left="10" top="50" />
      <button id="Text:3" width="80" height="30"
        left="10" top="90" />
      <button id="auto-fill" width="40" height="30"
        left="10" top="130" />
      <button id="send" width="30" height="30"
        left="60" top="130" />
    </layout>
    <action id="auto-fill" >
      <setMedia func="name:getAddress" src=""
        dest="Text:1" scope="Terminal" />
      <setMedia func="name:getCompany" src=""
        dest="Text:2" scope="Terminal" />
      <setMedia func="name:getName" src=""
        dest="Text:3" scope="Terminal" />
    </action>
  </head>
  <body>
    <par>
      <event value="auto-fill" action="auto-fill" />
      <event value="Send" action="Send" />
    </par>
  </body>
</smil>
```

5301

FIG.54

Text Area

Text Area

Text Area

auto-fill

Send

FIG.55

ICHINOMOTO-CHO, TENRI-SHI, NARA-PREF

A CORPORATION

TARO TANAKA

auto fill

Send

FIG.56

405

```
<smil>
  <head>
    <layout>
      <root-layout width="200" height="200" />
      <region id="Text" width="80" height="30"
        left="10" top="10" />
    </layout>
  </head>
  <body>
    <par>
      <switch>
        <text src="secret.txt" region="Text"
          func="name:getRole" scope="Terminal"
          return="chief director" >
        <text src="public.txt" region="Text"
          func="name:getRole" scope="Terminal"
          return="" >
      </switch>
    </par>
  </body>
</smil>
```

5601

FIG.57

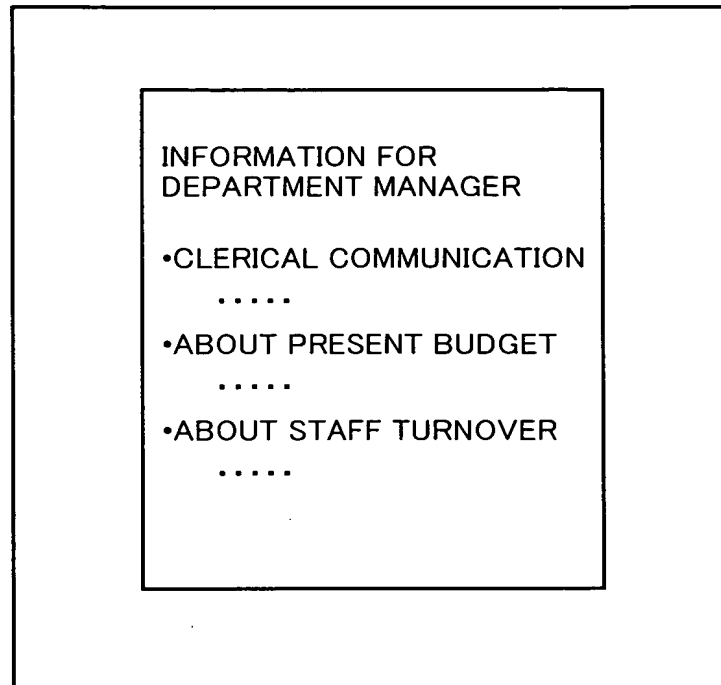


FIG.58

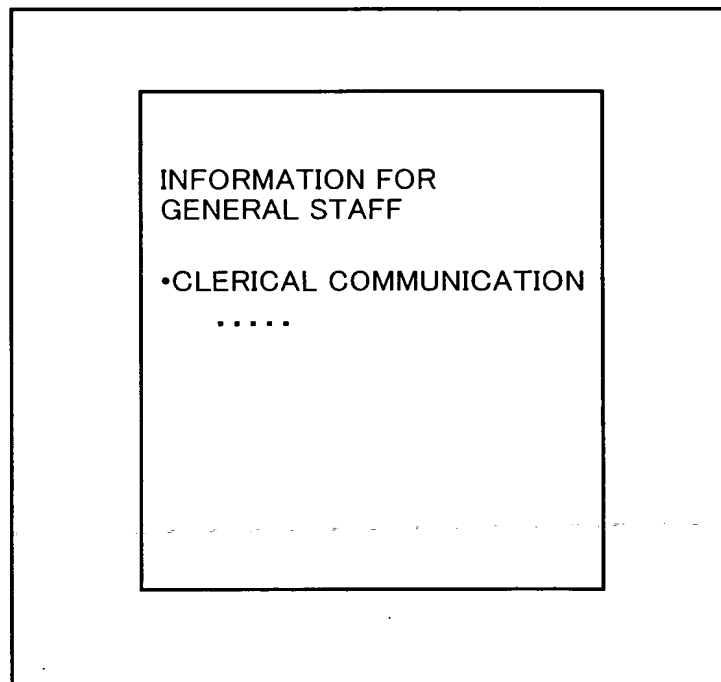


FIG.59

405

```
<smil>
  <head>
    <layout>
      <root-layout width="100" height="200"/>
      <region id="Text" width="80" height="120"
        left="10" top="10" />
      <switch>
        <button id="approve" width="40" height="30"
          left="10" top="140"
          func="name:getRole" return="chief director" >
      </switch>
    </layout>
  </head>
  <body>
    <par>
      <text src="plan.txt" region="Text">
    </par>
  </body>
</smil>
```


FIG.60

STATEMENT OF
ACCOUNTS

RE: ADOPTION OF
CUSTOMER
MANAGEMENT SYSTEM

〇〇〇YEN

△△△DEPARTMENT

approve

FIG.61

STATEMENT OF
ACCOUNTS

RE: ADOPTION OF
CUSTOMER
MANAGEMENT SYSTEM

〇〇〇YEN

△△△DEPARTMENT

FIG.62

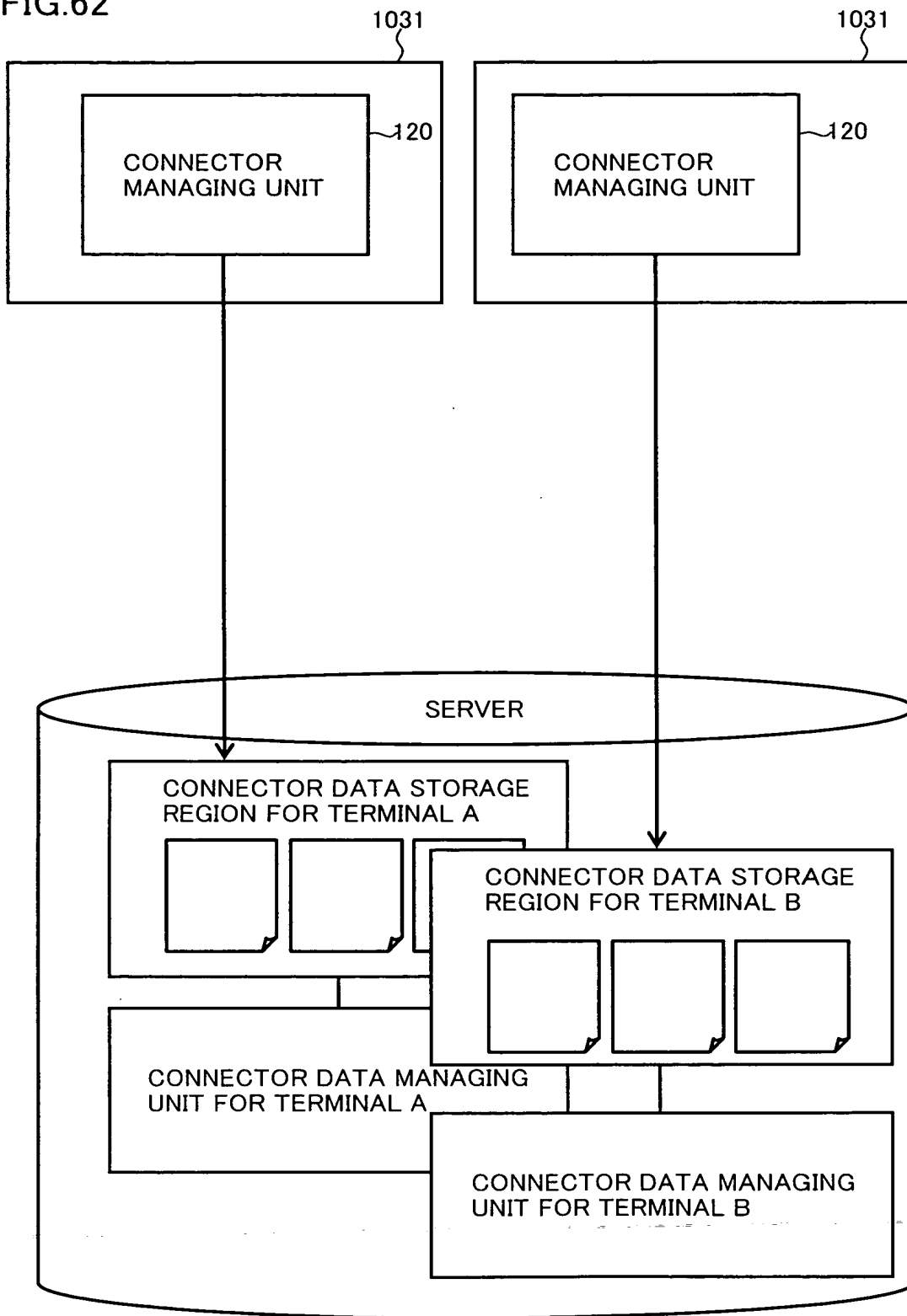


FIG.63

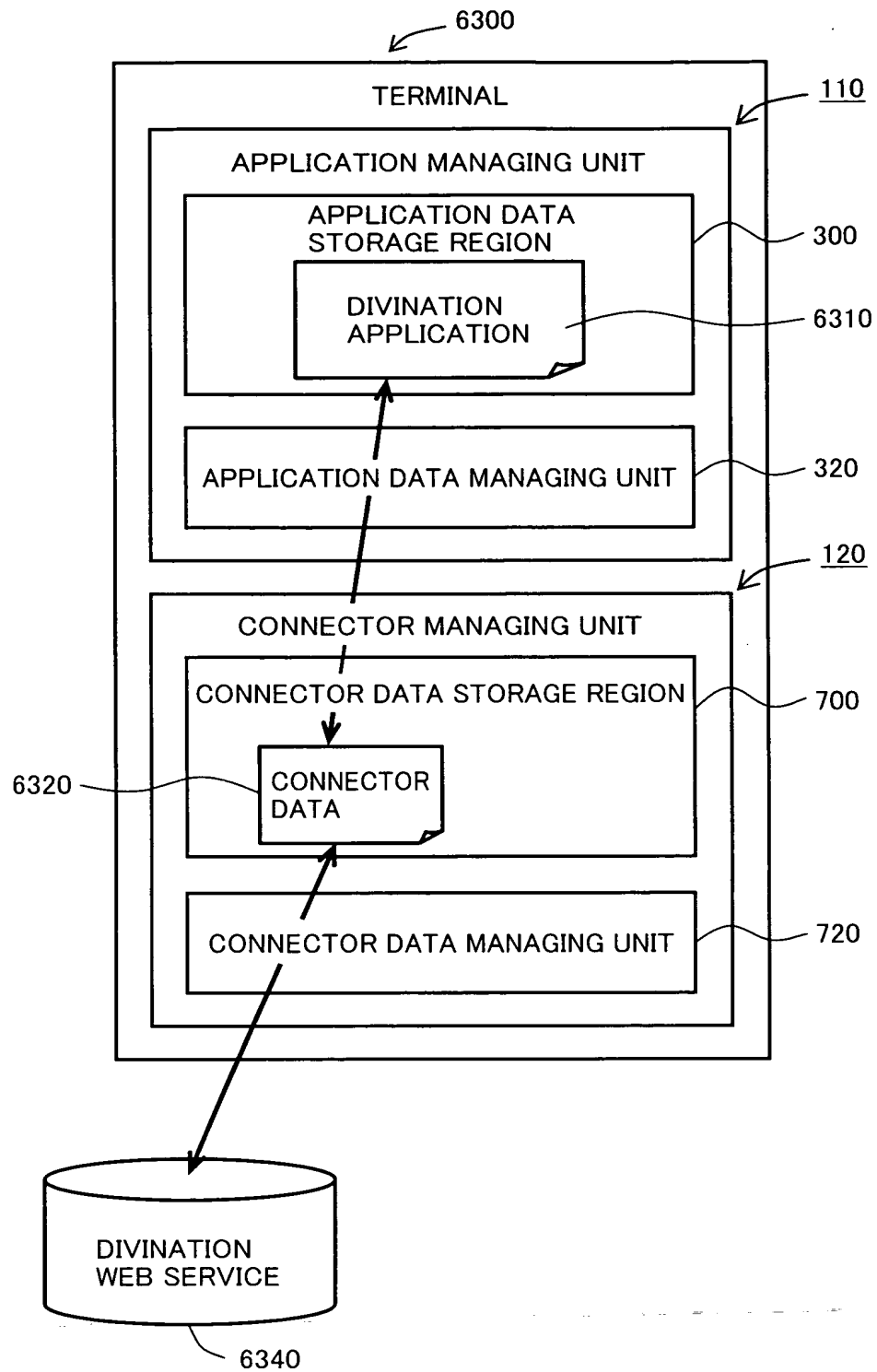


FIG.64

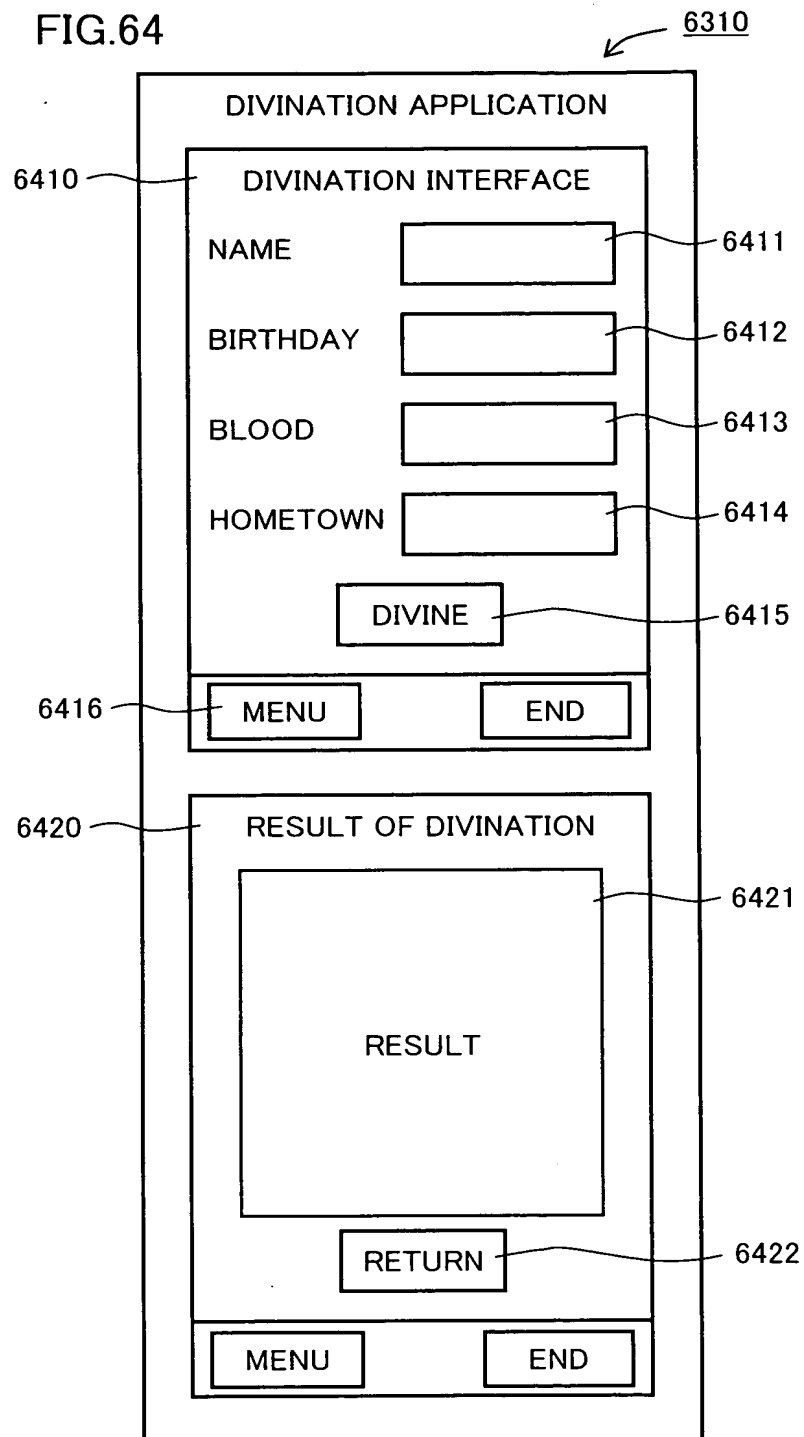


FIG.65

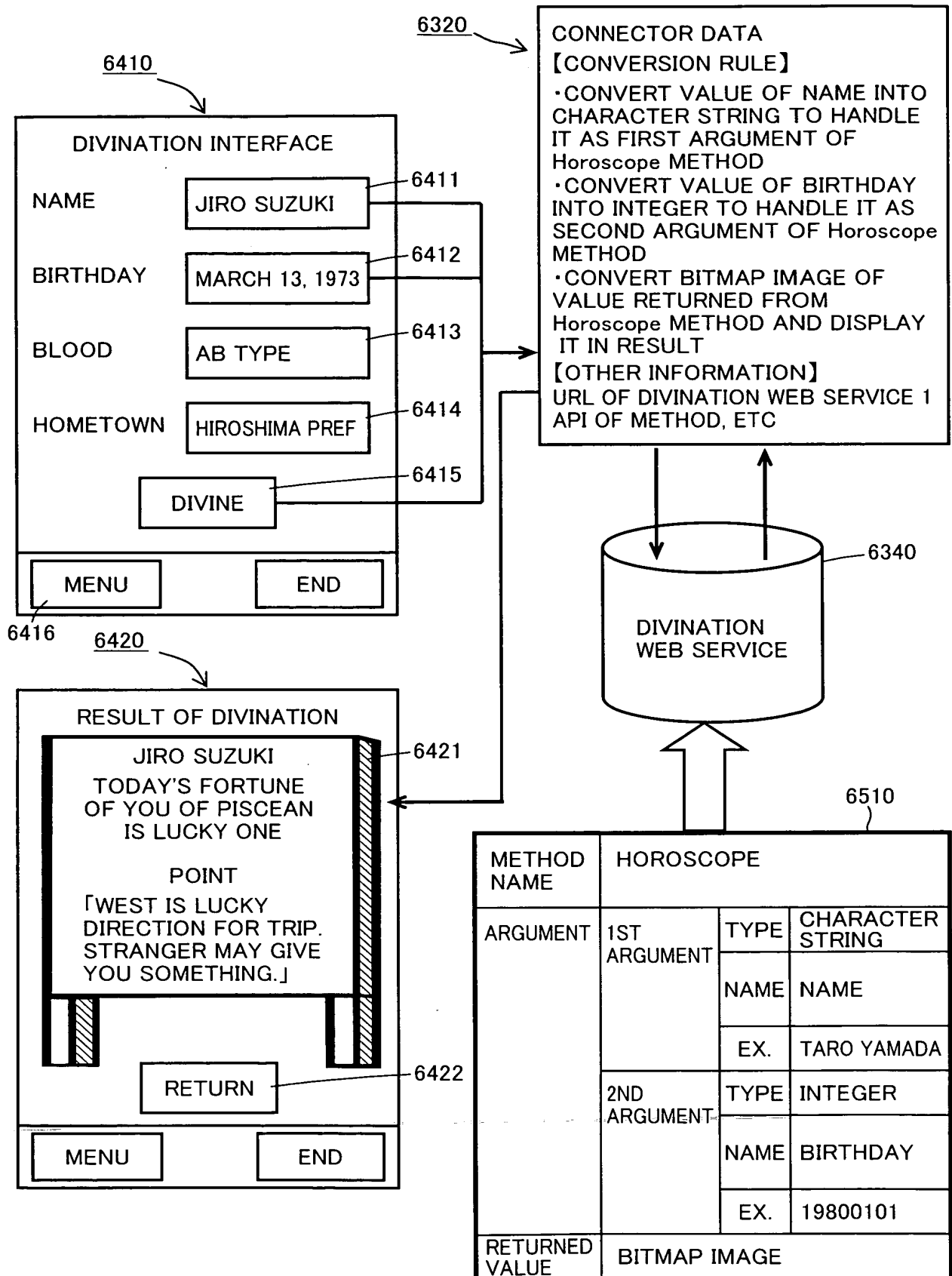


FIG.66

```
<convert method="Horoscope">  
  <paramConv fromApp="NAME" fromType="String"  
    toService="name" toType="String" />  
  <paramConv fromApp="BIRTHDAY" fromType="String"  
    toService="birthday" toType="int" />  
  <returnConv fromService="ReturnValue" fromType="bitmap"  
    toApp="RESULT" toType="jpeg"/>  
</convert>
```

FIG.67

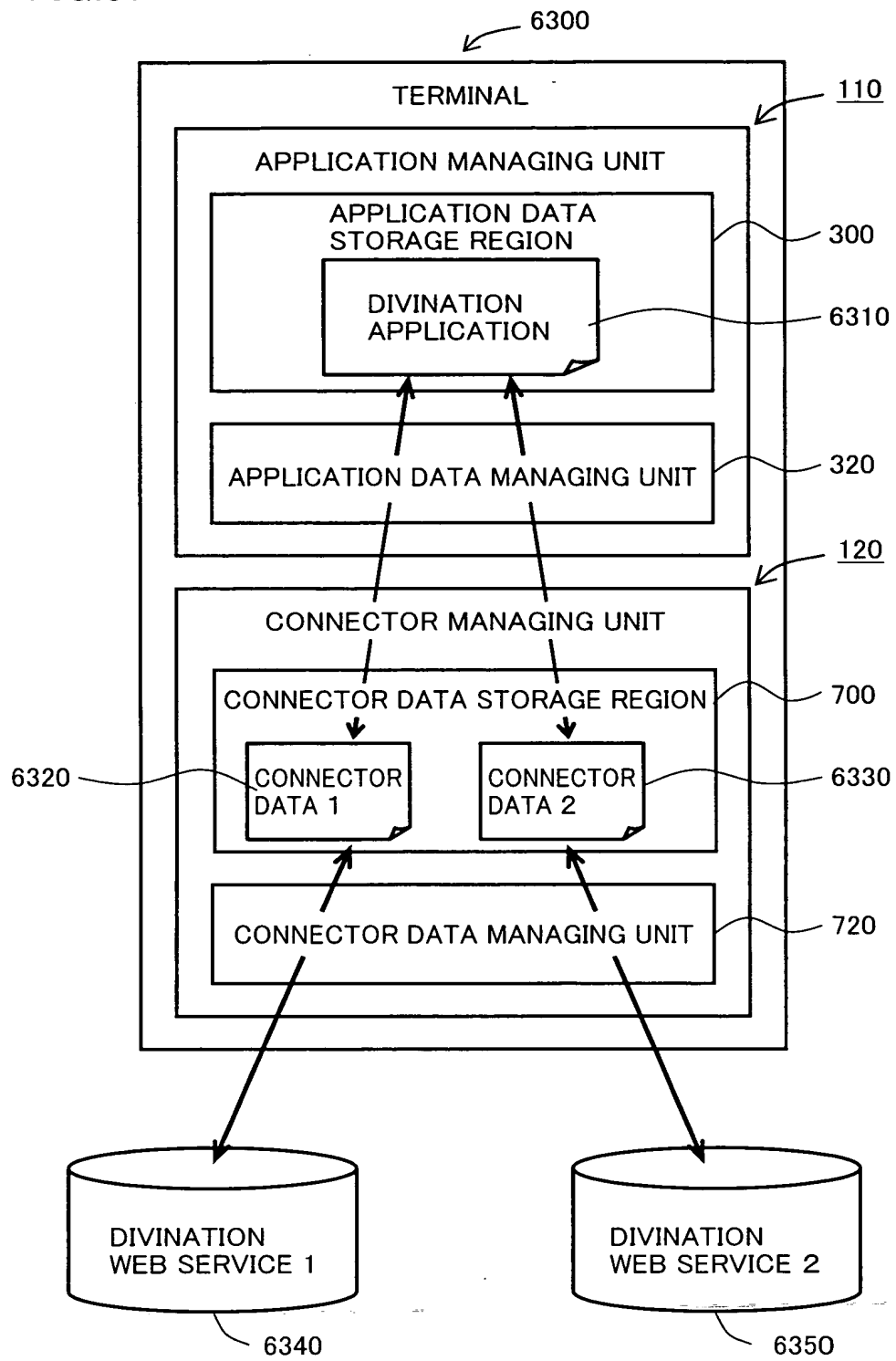


FIG.68

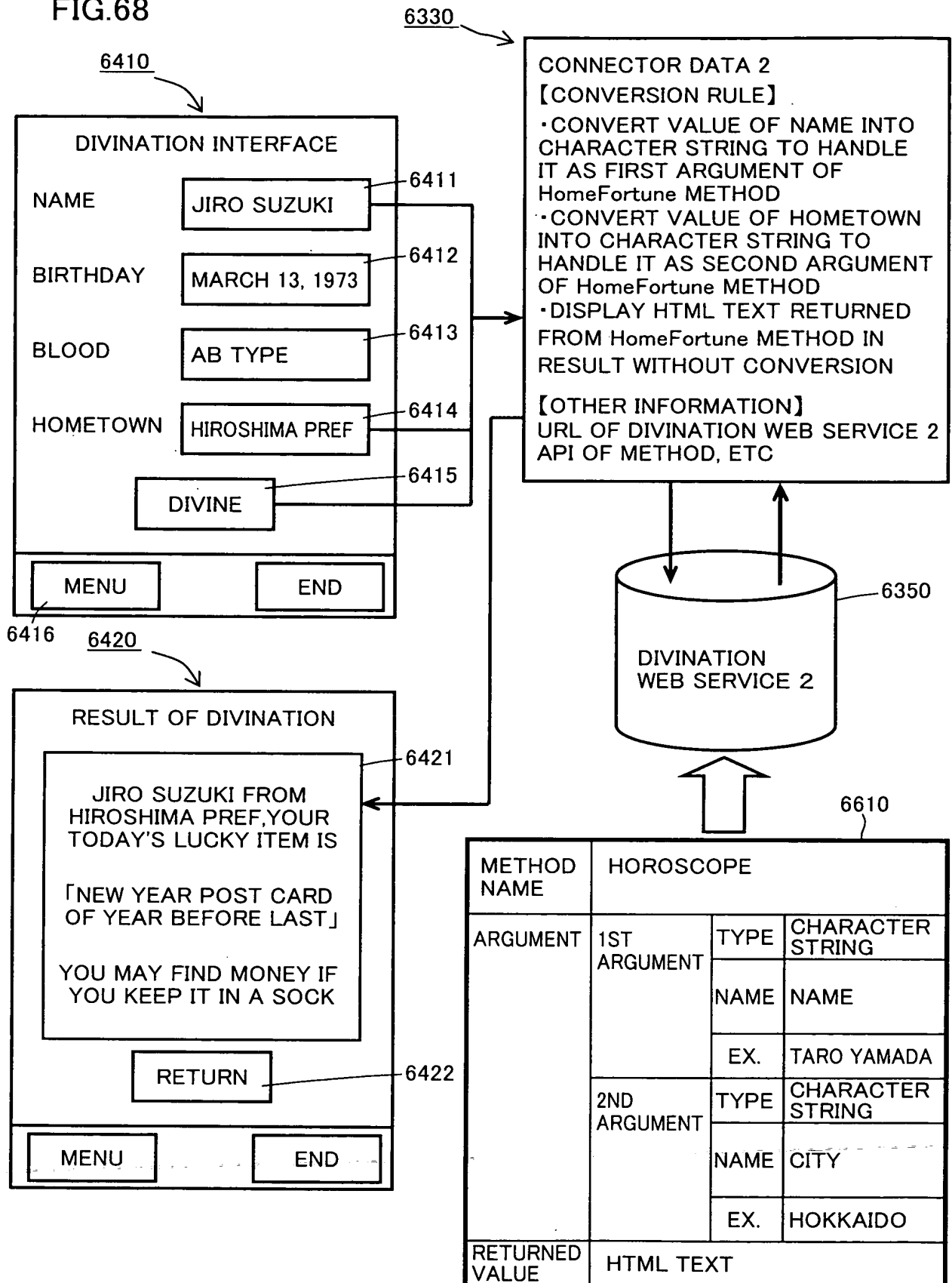


FIG.69

```

<convert method="HomeFortune">
  <paramConv fromApp="NAME" fromType="String"
    toService="name" toType="String" />
  <paramConv fromApp="HOMETOWN" fromType="String"
    toService="city" toType="String" />
  <returnConv fromService="ReturnValue" fromType="html"
    toApp="RESULT" toType="html" />
</convert>

```

FIG.70

6410

DIVINATION INTERFACE

NAME	JIRO SUZUKI
BIRTHDAY	MARCH 13, 1973
BLOOD	AB TYPE
HOMETOWN	HIROSHIMA PREF

6930

CHANGE CONNECTION DESTINATION

6920

CHANGE APPLICATION

6416

MENU

END

FIG.71

